# NØRTEL NORSTAR

Compact ICS 6.0 Programming Record
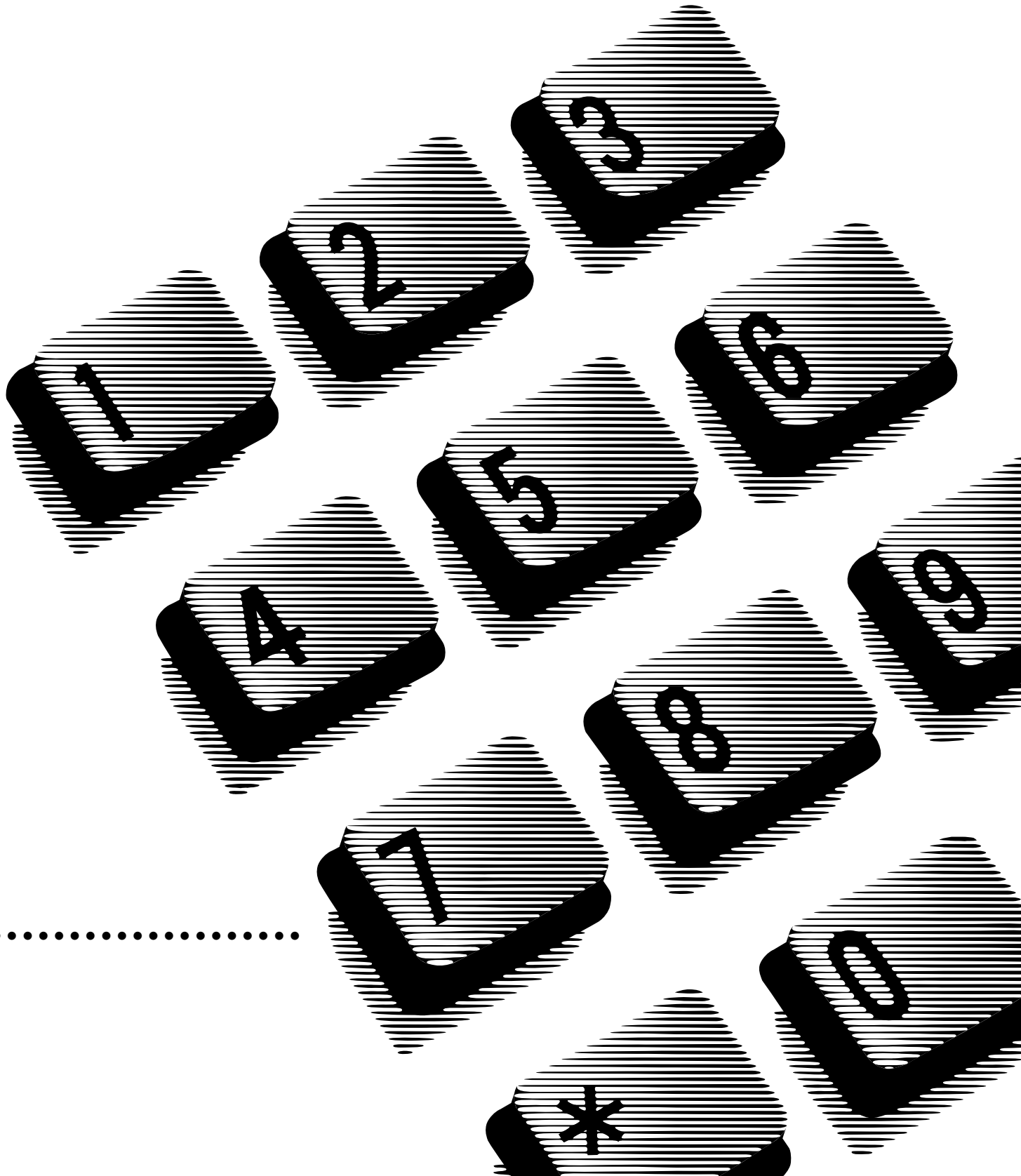
Telephone buttons

This guide uses the Business Series Telephone button icons for programming procedures. If you are using a different model of telephone to do your system programming, refer to the table below for the corresponding keycap icon.

Business Series Terminals T7100, T7208, T7316, T7406	Button description	Norstar sets M7100, M7208, M7310, M7324
[✆]	**Feature**	Feature
T7208 and T7316: Handsfree: ◀)) Mute: [🎤]	**Handsfree/Mute**	Handsfree Mute
[⌣] [⌣] [⌣▲]	**Hold**	Hold [⌣▲]
[◀ ⌣ ◀))]	**Volume Control**	◀) ◀))
[☎]	**Release**	Rls

Contents

Customer/Company	Supplier
Address	Customer service representative
	Telephone
Telephone	
Billing number	Installer
System coordinator	Installation date

All defaults for the Square template are shown in bold and underlined text.

Copying set programming

You can use COPY to copy programming from one telephone to another set, a range of sets or all the sets. Depending on where the display button is pressed, you will copy either all the programming for a telephone or only the programming found under one of the individual sub-headings.

For general set copying, you can choose what part of the programming will be used. The choices are:

- SYSTEM – the system administration programming (system data) of a set

- SYSTEM+USER – the system administration programming PLUS the programming for a particular set (user data)

System Data which will be copied

Line access
Line assignment
Answer DNs (unless Answer button DN is same as set being copied to)
Line pool access
Prime line designation
Number of intercom keys
Outgoing line identification (OLI)

Restrictions
Set restrictions
Set Lock
Allow Last Number Redial
Allow Saved Number Redial
Allow Link
Line/set restrictions

Capabilities
Allow Redirect
Call Forward No Answer (DN or Route + destination + delay)
Call Forward Busy (DN or Route + destination)

Priority Calling
Paging
Redirect Ring
Auxiliary Ringer
DND on Busy
Hotline
Handsfree Answerback
Handsfree Setting
Direct-dial (which set is reached by the D-Dial digit)
Pickup Group
Paging Zone
SLR redirection
ATA settings (except Use ringback setting)

Telco Features
1stdisplay
Caller ID set (*Auto call info*)

System data which will NOT be copied:

Line access
Private line appearances

Capabilities
Set Name
Use ringback setting under ATA settings (for I-ATA only)

Telco features
Log password
Log space

CAP assignment

Direct-dial set designation

ExtraDial set designation

Service mode ringing set designation

Prime set designation for a line

Hunt group appearances

User data which will be copied:

Language choice
Ring type
Calls log options (*Auto logging*)
Display contrast
Dialing options (automatic, predial, standard)

User data which will be copied if destination set type is the same as the source set type:

External autodial button assignments
Internal autodial button assignments
Programmable button assignments

User data which will NOT be copied:

CAP module memory button assignments
Ring volume
User speed dial entries

Installed equipment

0x16 ICS

Quantity	Equipment
	Compact ICS (Integrated Communications System)
	Trunk Cartridge, Loop Start
	Trunk Cartridge, CI (Call Information)
	2-line Basic Rate ST I/F line card (Profiles 2 and 3
	4-line Basic Rate ST I/F line card
	2-line Basic Rate U I/F line card (Profiles 1 and 4 only)
	4-line Basic Rate U I/F line card (Profiles 1 and 4 only)
	Expansion Cartridge (8-port, no clocking)
	Expansion Cartridge with Clocking
	Clocking Cartridge
	Feature Cartridge

Telephones

Quantity	Equipment
	T7100 Business Series Terminal
	T7208 Business Series Terminal
	T7316 Business Series Terminal
	M7100 Norstar telephone
	M7208 Norstar telephone
	M7310 Norstar telephone
	M7310 with Busy Lamp Field (BLF)
	M7324 Norstar telephone
	M7324 with 1 Central Answering Position (CAP)
	M7324 with 2 Central Answering Positions (CAP)
	Single-line telephone
	Emergency telephone

Data terminals

Quantity	Equipment
	Analog Terminal Adapter (ATA) or (ATA2)

Auxiliary equipment

Quantity	Equipment
	External paging equipment
	External music source
	Station auxiliary power supply
	Auxiliary ringer
	Shoulder rest
	Headset

Programming overview (Profiles 1 and 4)

Profile
PROF 1

Dialpad
Q, Z:0

Startup

Template Square

Start DN 21

Terminals&Sets

Show set:_

Line access

Line assignment
Show line:_
L001 **Appr&Ring**
LinePool access
Line Pool A **N**
Line Pool B **N**
Line Pool C **N**
Prime line **None**
Intercom keys **2**
Answer DNs
Show set:_
21 **Unassigned**
OLI # **None**
OLI as calld # **N**

Capabilities

Fwd no answer
Fwd to **None**
Forward delay **4**
Fwd on busy
Fwd to **None**
DND on Busy **N**
Handsfree **None**
HF answerback **Y**
Pickup grp **None**
Page zone **1**
Paging **Y**
D-Dial **Set1**
Priority Call **N**
Hotline **None**
(if Hotline=Extrnl and number
specified) **Use prime line**
Aux. ringer **N**
Allow redirect **N**
Redirect ring **Y**

ATA settings
ATA ans timer **7**
(if DN=I-ATA **3**
ATA use **Off Site**
ATA dvc **Telephon**

Name
221

User prefernces

Model **M7208**
Button prgrming
User speed dial **256-279**
Call log opt'ns
  No one answered
Dialing opt'ns
  Standard dial
Language **English**
Display cntrst **4**
Ring type **1**
Voice Path Handsfree

Restrictions

Restrn filters
Show filter:_
Restrn 00
No restrictions
Restrn 01:0
Deny **0**
  No overrides
Set restrns
Filters
Normal **02**
Night **11**
Evening **12**
Lunch **13**
Sched 4 **00**
Sched 5 **00**
Sched 6 **00**
Set lock **None**
Allow last no **Y**
Allow saved no **Y**
Allow link **Y**
Line/set rstrns
Show line:_
Normal **None**
Night **None**
Evening **None**
Lunch **None**
Sched 4 **None**
Sched 5 **None**
Sched 6 **None**

Telco features

Feature Assignment
Show line:_
Caller ID set **N**
Extl VMsg set **N**
1st Display **Name**

Called ID **N**
Log space
Log **0** Pool **250**

Lines

Show line:_

Trunk/Line data

(If Loopstart)
Trunk Type **Loop**
Line type **Public**
Dial mode **Tone**
PrimeSet **21**
Auto privacy **Y**
Trunk mode **Unspr**
(if Trunk mode=Super)
Ans mode **Manual**
(if Ans mode=Auto)
Ans with DISA **Y**
Aux. ringer **N**
Full AutoHold **N**
LossPkg **MediumCO**
Distinct Ring **None**
(If BRI-ST, BRI-U2 or BRI-U4)
Trunk Type **BRI-ST**
Line type **Public**
PrimeSet **21**
Auto privacy **Y**
Ans mode **Manual**
Distinct Ring **None**
(if Ans mode=Auto)
Ans with DISA **Y**
Aux. ringer **N**
Full AutoHold **N**
Distinct Ring **None**
(If Target Line 061-086)
Target line
Line type **Public**
Rec'd # **None**
If busy **To prime**
PrimeSet **21**
Auto privacy **Y**
Aux. ringer **N**
Distinct Ring **None**

Name
Line001

Restrictions

Restrn filters
Show filter:
Restrn 00
No restrictions
Restrn 01:0
Deny **0**
  No overrides

Line restrns
Normal **03**
Night **21**
Evening **22**
Lunch **23**
Sched 4 **00**
Sched 5 **00**
Sched 6 **00**
Remote restrns
Normal **04**
Night **31**
Evening **32**
Lunch **33**
Sched 4 **00**
Sched 5 **00**
Sched 6 **00**

Telco Features

Vsmg Cntr 1

Services

Ringing service

Ringing groups
Show group:_
Ring grp 01
Show set:_
21 **Assigned**
Sched: Night
Service **Off**
Trunk answer **Y**
ExtraDial **21**
Line settings
Show line:_
Ring grp **01**
Aux. ringer **N**
Sched:Evening
Sched:Lunch
Sched:Sched 4
Sched:Sched 5
Sched:Sched 6

Restrn service

Sched:Night
Service **Off**
Sched:Evening
Sched:Lunch
Sched:Sched 4
Sched:Sched 5
Sched:Sched 6

Routing service

Routes

Programming overview (Profiles 1 and 4) continued ...

Remote admin	**N**
Remote monitor	**N**
Rem line access	
Show line:_	
L001	**Rem pkg 00**
IRAD	
Answer line	**None**
After	**5 rings**

Rec'd # length   **2**

DN length   **2**

Release reasons

Text:	**None**

Intrnl modem   **Fast**

Alarm reporting

(if remote administration is enabled)

Auto-report	**Off**
Phone #1	**None**
Phone #2	**None**
Use line	**None**
Retry time	**15**
Num. retries	**5**

Hospitality

Room/desk info	
Show set:___	
Room #: _	
Adm pwd req'd:	**Y**
Call restrns	
Vacant:	**00**
Use flt:__	
Basic:	**00**
Mid:	**00**
Full:	**00**
Service time	
Hour:	**00**
Minutes:	**00**
Alarm	
Attn attempts:	**3**
Retry intrvl:	**4**
Attn duration:	**15**
Time format	**12hr**
Expired Alarms	
Notify set:	**Y**
Use Tone:	**Y**

Telco features

VMsg ctr tel#s

VMsg center 1

Tel#	**No number**
VMsg center 2	
VMsg center 3	
VMsg center 4	
VMsg center 5	

ONN blocking

Analog VSC	
Tone	**None**
Pulse	**None**
BRI VSC	
Code	**None**

Software Keys

SysID (8 digits)

Password Keys

Key 1 (8 digits)	
Key 2 (8 digits)	
Key 3 (8 digits)	

Hardware

Cd1-KSU   **Loop**

Card type	**Loop**
Lines	**001-004**
Discon timer	**460**
(If BRI card)	
Card type	**BRI-ST**
Loops	**201-204**
Loop	**201**
Type	**T**
(if Loop type is T)	
Lines	**001-002**
	No SPIDs assigned
(if SPIDs are assigned)	
SPID1	
# of B-channls	**1**
Network DNs	
	No DNs assigned
(if Loop type is S)	
Sampling	**Fixed**
DNs on Loop 201	
Assign DNs	
Loop DN	**None**
(if DNs are assigned)	
Call type	**Both**
Card type	**BRI-U4**
(if Loop type is NT)	
D-packet servce	
D-packet servc	**N**
Lp201	**None**
TEIs	

	No TEIs on loop
ONN blk	**SuprsBit**
(if Loop type is LT)	
DNs on Loop 201	
Assign DNs	
Loop DN	**None**
(if system uses standard feature cartridge)	

Cd2-KSU   **Loop**

Maintenance

System version

Port/DN status

Module status

Sys test log

Sys admin log

Provisioning

Tests

Remote montr   **Off**

Usage Metrics

Hunt groups

Defaults are shown in **bold and underlined**

Programming overview (Profiles 2 and 3)

Profile   <u>**PROF 1**</u>

Dialpad   <u>**Q, Z:0**</u>

Startup

     Template   <u>**Square**</u>

     Start DN   <u>**21**</u>

Terminals&Sets

     Show set:_

     Line access

       Line assignment
         Show line:_
         L001   <u>**Appr&Ring**</u>
       LinePool access
         Line Pool A   <u>**N**</u>
         Line Pool B   <u>**N**</u>
         Line Pool C   <u>**N**</u>
       Prime line   <u>**None**</u>
       Intercom keys   <u>**2**</u>
       Answer DNs
         Show set:_
         21   <u>**Unassigned**</u>
       OLI #   <u>**None**</u>

     Capabilities

       Fwd no answer
         Fwd to   <u>**None**</u>
         Forward delay   <u>**4**</u>
       Fwd on busy
         Fwd to   <u>**None**</u>
       DND on Busy   <u>**N**</u>
       Handsfree   <u>**None**</u>
       HF answerback   <u>**Y**</u>
       Pickup grp   <u>**None**</u>
       Page zone   <u>**1**</u>
       Paging   <u>**Y**</u>
       D-Dial   <u>**Set1**</u>
       Priority Call   <u>**N**</u>
       Hotline   <u>**None**</u>
         (if Hotline=Extrnl and number
         specified)   <u>**Use prime line**</u>
       Aux. ringer   <u>**N**</u>
       Allow redirect   <u>**N**</u>
       Redirect ring   <u>**Y**</u>

Column 2

ATA settings
   ATA ans timer   <u>**7**</u>
   (if DN=I-ATA   <u>**3**</u>
   ATA use   <u>**Off Site**</u>
   ATA dvc   <u>**Telephon**</u>

Name   <u>**221**</u>

User prefernces

   Model   <u>**M7208**</u>
   Button prgrming
   User speed dial
   Call log opt'ns
     <u>**No one answered**</u>
   Dialing opt'ns
     <u>**Standard dial**</u>
   Language   <u>**English**</u>
   Display cntrst   <u>**4**</u>
   Ring type   <u>**1**</u>
   Voice Path   <u>Handsfree</u>

Restrictions

   Restrn filters
     Show filter:_
     Restrn 00
     No restrictions
     Restrn 01:0
       Deny   <u>**0**</u>
       <u>**No overrides**</u>
   Set restrns
     Filters
     Normal   <u>**02**</u>
     Night   <u>**11**</u>
     Evening   <u>**12**</u>
     Lunch   <u>**13**</u>
     Sched 4   <u>**00**</u>
     Sched 5   <u>**00**</u>
     Sched 6   <u>**00**</u>
     Set lock   <u>**None**</u>
     Allow last no   <u>**Y**</u>
     Allow saved no   <u>**Y**</u>
     Allow link   <u>**Y**</u>
   Line/set rstrns
     Show line:_
   Normal   <u>**None**</u>
     Night   <u>**None**</u>
     Evening   <u>**None**</u>
     Lunch   <u>**None**</u>
     Sched 4   <u>**None**</u>
     Sched 5   <u>**None**</u>
     Sched 6   <u>**None**</u>

Telco features

   Feature Assignment
     Show line:_
     Caller ID set   <u>**N**</u>
     Extl VMsg set   <u>**N**</u>
   1st Display   <u>**Name**</u>

Column 3

   Called ID   <u>**N**</u>
   Log space
     Log   <u>**0**</u>   Pool   <u>**250**</u>

Lines

     Show line:_

Trunk/Line data

   (If Loopstart)
     Trunk Type   <u>**Loop**</u>
     Line type   <u>**Public**</u>
     Dial mode   <u>**Tone**</u>
     PrimeSet   <u>**21**</u>
     Auto privacy   <u>**Y**</u>
     Trunk mode   <u>**Unspr**</u>
     Distinct Ring   <u>**None**</u>
     (if Trunk mode=Super)
     Ans mode   <u>**Manual**</u>
       (if Ans mode=Auto)
     Ans with DISA   <u>**Y**</u>
     Aux. ringer   <u>**N**</u>
     Full AutoHold   <u>**N**</u>
     LossPkg   <u>**MediumCO**</u>
     Distinct Ring   <u>**None**</u>
   (If BRI-2 or BRI-ST)
     Trunk Type   <u>**BRI-ST**</u>
     Line type   <u>**Public**</u>
     PrimeSet   <u>**21**</u>
     Auto privacy   <u>**Y**</u>
     Ans mode   <u>**Manual**</u>
     Distinct Ring   <u>**None**</u>
       (if Ans mode=Auto)
     Ans with DISA   <u>**Y**</u>
     Aux. ringer   <u>**N**</u>
     Full AutoHold   <u>**N**</u>
     Distinct Ring   <u>**None**</u>
   (If Target Line 061-086)
     Target line
     Line type   <u>**Public**</u>
     Rec'd #   <u>**None**</u>
     If busy   <u>**To prime**</u>
     PrimeSet   <u>**21**</u>
     Auto privacy   <u>**Y**</u>
     Aux. ringer   <u>**N**</u>
     Distinct Ring   <u>**None**</u>

Name   <u>**Line001**</u>

Restrictions

   Restrn filters
     Show filter:
     Restrn 00
     No restrictions
     Restrn 01:0
       Deny   <u>**0**</u>

Column 4

     <u>**No overrides**</u>
   Line restrns
     Normal   <u>**03**</u>
     Night   <u>**21**</u>
     Evening   <u>**22**</u>
     Lunch   <u>**23**</u>
     Sched 4   <u>**00**</u>
     Sched 5   <u>**00**</u>
     Sched 6   <u>**00**</u>
   Remote restrns
     Normal   <u>**04**</u>
     Night   <u>**31**</u>
     Evening   <u>**32**</u>
     Lunch   <u>**33**</u>
     Sched 4   <u>**00**</u>
     Sched 5   <u>**00**</u>
     Sched 6   <u>**00**</u>

Telco Features

   Vsmg Cntr 1

Services

Ringing service

   Ringing groups
     Show group:_
     Ring grp 01
     Show set:_
     21   <u>**Assigned**</u>
     Sched: Night
       Service   <u>**Off**</u>
       Trunk answer   <u>**Y**</u>
       ExtraDial   <u>**21**</u>
       Line settings
       Show line:_
       Ring grp   <u>**01**</u>
       Aux. ringer   <u>**N**</u>
     Sched:Evening
     Sched:Lunch
     Sched:Sched 4
     Sched:Sched 5
     Sched:Sched 6

Restrn service

   Sched:Night
     Service   <u>**Off**</u>
   Sched:Evening
   Sched:Lunch
   Sched:Sched 4
   Sched:Sched 5
   Sched:Sched 6

Programming overview (Profiles 2 and 3) continued

Routing service

Routes
Show route:_
Rte 000
DialOut   **No numbr**
Use   **Pool A**
Dest codes
Show DstCode:_
Normal   **000**
  AbsorbLength   **All**
Night   **None**
Evening   **None**
Lunch   **None**
Sched 4   **None**
Sched 5   **None**
Sched 6   **None**
Sched:Night
Service   **Off**
Overflow   **N**
Sched:Evening
Sched:Lunch
Sched:Sched 4
Sched:Sched 5
Sched:Sched 6

Common settings

Control sets
For lines
Show line:_
L001   **21**
For sets
Show set:_
21   **21**
Schedule names
Sched 1   **Night**
Sched 2   **Evening**
Sched 3   **Lunch**
Sched 4   **Sched 4**
Sched 5   **Sched 5**
Sched 6   **Sched 6**
Schedule times
Monday
Sched:Night
Start time   **23:00**
Stop time   **07:00**
Sched:Evening
Start time   **17:00**
Stop time   **23:00**
Sched:Lunch
Start time   **12:00**
Stop time   **13:00**
Sched:Sched 4
Start time   **00:00**
Stop time   **00:00**
Sched:Sched 5
Start time   **00:00**
Stop time   **00:00**

Sched:Sched 6
Start time   **00:00**
Stop time   **00:00**
Tuesday
Wednesday
Thursday
Friday
Saturday
Sunday

Sys speed dial

Speed dial #:_   *(001 to 255)*
001:     **No number**
(if number is programmed)
     Use prime line
Display digits   **Y**
(if Display digits=N)
Name   **Sys Spd Dial 001**
Bypass restr'n   **N**

Note: To make use of the Alpha tagging feature, you must specify a name for the speed dial.

Passwords

COS pswds
Show pswd #:_
Pswd 00   **None**
User flt   **None**
Line flt   **None**
Remote pkg   **None**

Call log pswds
Show set:_
Log pswd   **None**

Progrming pswds
Installer   **266344**
(CONFIG)
SysCoord+   **727587**
(SCPLUS)
Sys coord   **23646**
(ADMIN)
Basic   **22742**
(BASIC)

IRAD pswd   **< Sys ID>**

Hospitality
Desk pswd   **4677**
(HOSP)
Cond pswd   **None**

Time&Date

Hour   **01**

Minutes   **00**

Year   **02**

Month   **01**

Day   **01**

System prgrming

Hunt groups
Show group:_
HGnn:<DN>
Member DNs
M001:   **Appr&Ring**
Line assignment
Show line:_
Lnnn: **Unassigned**
Mode: **Broadcast**
Hunt delay: **4**
If busy: **BusyTone**
Timeout: **60**
Overflow: <DN> or
     <hunt group DN>
Name: <7 characters>
Distinct Ring   <u>None</u>

Change DNs
Old DN:_ Max. 7 digits
New DN:_ Max. 7 digits

Featr settings
Backgrnd music   **N**
On hold   **Tones**
Handset volume
     Use sys volume
Camp timeout   **45**
Park timeout   **45**
Park mode   **Lowest**
Trnsfr callbk   **4**
DRT to prime   **Y**
DRT delay   **4**
Held reminder   **N**
(if Held reminder=Y)
Remind delay   **60**
Directd pickup   **Y**
Page tone   **Y**
Page Timeout   **180**
Daylight time   **Y**
AutoTime&Date   **Y**

SWCA Cntrl
Auto Associate   **N**
Invoke by Hold   **N**
Call log space
Reset all logs?
Space/log
Host delay   **1000**
Link Time   **600**
AlarmSet   **21**
Set relocation   **N**
Anskey: **Basic**
CLID Match   **8**

Direct-dial
D-Dial 1   **Intrnl**
Intrnl#   **21**

CAP assignment
CAP1   **None**

Access codes
Line pool codes
Line pool A   **None**
Line pool B   **None**
Line pool C   **None**
Park prefix   **1**
Extrnl code   **9**
Direct-dial   **0**
Auto DN   **None**
DISA DN   **None**

Auto Attendant
Auto Attend   **Off**
Attd Set   **21**
Language
First   **English**
Second   **NONE**
System Answer
After   **3 rings**
Fax Switch   **Off**
CCR
After   **3 rings**
CCR lines
L001 Answer   **NO**
CCR groups
Show group:_
CCR group 1
Show DN:_
21   **Unassgnd**
Fax Switch   **Off**

Fax DN   **None**

Remote access
Remote access pkgs
Show pkg:_
LinePool access

Programming overview (Profiles 2 and 3) continued...

Pool A	**( ) N**
Remote page	**N**
Remote admin	**N**
Remote monitor	**N**

Rem line access

Show line:_

L001	**Rem pkg 00**

IRAD

Answer line	**None**
After	**5 rings**

Rec'd # length	**2**
DN length	**2**
Nat'nl length	**10**
Mk / Br	**40/60**

Release reasons

Text:	**None**
Intrnl modem	**Fast**

Alarm reporting
(if remote administration is enabled)

Auto-report	**Off**
Phone #1	**None**
Phone #2	**None**
Use line	**None**
Retry time	**15**
Num. retries	**5**

Hospitality

Room/desk info

Show set:___

Room #: _	
Adm pwd req'd:	**Y**

Call restrns

Vacant:	**00**
Use flt:__	
Basic:	**00**
Mid:	**00**
Full:	**00**

Service time

Hour:	**00**
Minutes:	**00**

Alarm

Attn attempts:	**3**
Retry intrvl:	**4**
Attn duration:	**15**
Time format	**12hr**

Expired Alarms

Notify set:	**Y**
Use Tone:	**Y**

Network Services

(Profile 2, SL-1 MCDN only)

ETSI

MCID	**N**
NCD	**N**

Telco features

VMsg ctr tel#s

VMsg center 1

Tel#	**No number**

VMsg center 2
VMsg center 3
VMsg center 4
VMsg center 5

ONN blocking

Analog VSC

Tone	**None**
Pulse	**None**

BRI VSC

Code	**None**

Software Keys

SysID (8 digits)

Password Keys

Key 1 (8 digits)
Key 2 (8 digits)
Key 3 (8 digits)

Hardware

Cd1-KSU	**Loop**
Card type	**Loop**
Lines	**001-004**
Discon timer	**460**

(If BRI-2 or BRI-ST card)

Card type	**BRI-ST**
Loops	**201-204**
Loop	**201**
Type	**T**

(if Loop type is T)

Lines	**001-002**
ONN blk	**SuprsBit**
Ovlap recving:	**N**
Public digit length:	**8**

(if Loop type is S)

Sampling	**Fixed**
Assign DNs	

Loop DN	**None**

(if system uses standard feature cartridge)

Cd2-KSU	**Loop**

Maintenance

System version

Port/DN status

Module status

Sys test log

Sys admin log

Provisioning

Tests

Remote montr	**Off**

Usage Metrics

Hunt groups

Installed telephones and other devices

Name or location	Telephone Model	BLF	CAP	ATA	Port No.	Default DN (max. 7 digits)	New DN † (max. 7 digits)

† Extension numbers are changed at System prgrming: Change DNs

Photocopy pages before using.

Profile

Profile	
	PROF 1 PROF 2 PROF 3 PROF 4

Dialpad

Dialpad	
	Q, Z:0 Q, Z:7,9

Startup

Template	**Square** Hybrid PBX
Start DN	21 _____

Photocopy pages before using.

Terminals&Sets

Line Access

(Terminals&Sets: Line access)

Sets: (max. 7 digits)							
Line assignment List 3 digit line number and circle line assignment. AR = Appear&Ring A = Appear only R = Ring only blank = **Unassigned**	001 A R 002 A R ___ A R ___ A R ___ A R ___ A R ___ A R ___ A R ___ A R ___ A R ___ A R ___ A R ___ A R ___ A R ___ A R ___ A R ___ A R ___ A R ___ A R ___ A R	001 A R 002 A R ___ A R ___ A R ___ A R ___ A R ___ A R ___ A R ___ A R ___ A R ___ A R ___ A R ___ A R ___ A R ___ A R ___ A R ___ A R ___ A R ___ A R ___ A R	001 A R 002 A R ___ A R ___ A R ___ A R ___ A R ___ A R ___ A R ___ A R ___ A R ___ A R ___ A R ___ A R ___ A R ___ A R ___ A R ___ A R ___ A R ___ A R ___ A R	001 A R 002 A R ___ A R ___ A R ___ A R ___ A R ___ A R ___ A R ___ A R ___ A R ___ A R ___ A R ___ A R ___ A R ___ A R ___ A R ___ A R ___ A R ___ A R ___ A R	001 A R 002 A R ___ A R ___ A R ___ A R ___ A R ___ A R ___ A R ___ A R ___ A R ___ A R ___ A R ___ A R ___ A R ___ A R ___ A R ___ A R ___ A R ___ A R ___ A R	001 A R 002 A R ___ A R ___ A R ___ A R ___ A R ___ A R ___ A R ___ A R ___ A R ___ A R ___ A R ___ A R ___ A R ___ A R ___ A R ___ A R ___ A R ___ A R ___ A R	001 A R 002 A R ___ A R ___ A R ___ A R ___ A R ___ A R ___ A R ___ A R ___ A R ___ A R ___ A R ___ A R ___ A R ___ A R ___ A R ___ A R ___ A R ___ A R ___ A R
Line pool access	**A** B C	**A** B C	**A** B C	**A** B C	**A** B C	**A** B C	**A** B C
Prime Line	None I/C Line # __ Pool ____	None I/C Line # __ Pool ____	None I/C Line # __ Pool ____	None I/C Line # __ Pool ____	None I/C Line # __ Pool ____	None I/C Line # __ Pool ____	None I/C Line # __ Pool ____
Intercom Keys	0 1 **2** 3 4 5 6 7 8	0 1 **2** 3 4 5 6 7 8	0 1 **2** 3 4 5 6 7 8	0 1 **2** 3 4 5 6 7 8	0 1 **2** 3 4 5 6 7 8	0 1 **2** 3 4 5 6 7 8	0 1 **2** 3 4 5 6 7 8
Answer DNs Enter DNs of sets to be answered and circle Answer DN type. AR = Appear&Ring A = Appear only blank = Unassigned	A A R A A R A A R A A R	A A R A A R A A R A A R	A A R A A R A A R A A R	A A R A A R A A R A A R	A A R A A R A A R A A R	A A R A A R A A R A A R	A A R A A R A A R A A R
OLI#	None _____	None _____	None _____	None _____	None _____	None _____	None _____
OLI as calld #*	Y **N**	Y **N**	Y **N**	Y **N**	Y **N**	Y **N**	Y **N**

* Profile 1and 4 only

Photocopy pages before using.

Capabilities

(Terminals&Sets: Capabilities)

Sets: (max. 7 digits)							
Fwd no answer	**None** to:	**None** to:	**None** to:	**None** to:	**None** to:	**None** to:	**None** to:
Fwd delay	2 3 **4** 6 10	2 3 **4** 6 10	2 3 **4** 6 10	2 3 **4** 6 10	2 3 **4** 6 10	2 3 **4** 6 10	2 3 **4** 6 10
Fwd on busy	**None** to:	**None** to:	**None** to:	**None** to:	**None** to:	**None** to:	**None** to:
DND on Busy	Y　　**N**	Y　　**N**	Y　　**N**	Y　　**N**	Y　　**N**	Y　　**N**	Y　　**N**
Handsfree	Auto　Std **None**	Auto　Std **None**	Auto　Std **None**	Auto　Std **None**	Auto　Std **None**	Auto　Std **None**	Auto　Std **None**
HF answerback	**Y**　N	**Y**　N	**Y**　N	**Y**　N	**Y**　N	**Y**　N	**Y**　N
Pickup grp	1 2 3 4 **None**	1 2 3 4 **None**	1 2 3 4 **None**	1 2 3 4 **None**	1 2 3 4 **None**	1 2 3 4 **None**	1 2 3 4 **None**
Page zone	**1** 2 3 None	**1** 2 3 None	**1** 2 3 None	**1** 2 3 None	**1** 2 3 None	**1** 2 3 None	**1** 2 3 None
Paging	**Y**　N	**Y**　N	**Y**　N	**Y**　N	**Y**　N	**Y**　N	**Y**　N
D-Dial	Set1 Set __ None	Set1 Set __ None	Set1 Set __ None	Set1 Set __ None	Set1 Set __ None	Set1 Set __ None	Set1 Set __ None
Priority call	Y　　**N**	Y　　**N**	Y　　**N**	Y　　**N**	Y　　**N**	Y　　**N**	Y　　**N**
Hotline	None Intrnl# ___ Extrnl# ___	None Intrnl# ___ Extrnl# ___	None Intrnl# ___ Extrnl# ___	None Intrnl# ___ Extrnl# ___	None Intrnl# ___ Extrnl# ___	None Intrnl# ___ Extrnl# ___	None Intrnl# ___ Extrnl# ___
Use Hotline on: (If Hotline = Extrnl)	Use prime line Use line #: __ Pool code: Use routing tabl:	Use prime line Use line #: __ Pool code: Use routing tabl:	Use prime line Use line #: __ Pool code: Use routing tabl:	Use prime line Use line #: __ Pool code: Use routing tabl:	Use prime line Use line #: __ Pool code: Use routing tabl:	Use prime line Use line #: __ Pool code: Use routing tabl:	Use prime line Use line #: __ Pool code: Use routing tabl:
Aux. ringer	Y　　**N**	Y　　**N**	Y　　**N**	Y　　**N**	Y　　**N**	Y　　**N**	Y　　**N**
Allow redirect	Y　　**N**	Y　　**N**	Y　　**N**	Y　　**N**	Y　　**N**	Y　　**N**	Y　　**N**
Redirect ring	**Y**　N	**Y**　N	**Y**　N	**Y**　N	**Y**　N	**Y**　N	**Y**　N
ATA settings **(if DN=ATA)** 　**ATA ans timer**	3 5 **7** 10	3 5 **7** 10	3 5 **7** 10	3 5 **7** 10	3 5 **7** 10	3 5 **7** 10	3 5 **7** 10
ATA use	On site **Off site**	On site **Off site**	On site **Off site**	On site **Off site**	On site **Off site**	On site **Off site**	On site **Off site**
(if DN=IATA) 　**ATA ans timer**	Use ringback **3** 5 7 10	Use ringback **3** 5 7 10	Use ringback **3** 5 7 10	Use ringback **3** 5 7 10	Use ringback **3** 5 7 10	Use ringback **3** 5 7 10	Use ringback **3** 5 7 10

Photocopy pages before using.

Name

(Terminals&Sets: Name)

Name (max. 7 char.)	21 _____	21 _____	21 _____	21 _____	21 _____	21 _____	21 _____

User prefernces

(Terminals&Sets: User preferences)

Model	M7324 M7310 (T7316) M7208 (T7208) M7100 (T7100) CAP ATA Intl set (T7000/ M7000)	M7324 M7310 (T7316) M7208 (T7208) M7100 (T7100) CAP ATA Intl set (T7000/ M7000)	M7324 M7310 (T7316) M7208 (T7208) M7100 (T7100) CAP ATA Intl set (T7000/ M7000)	M7324 M7310 (T7316) M7208 (T7208) M7100 (T7100) CAP ATA Intl set (T7000/ M7000)	M7324 M7310 (T7316) M7208 (T7208) M7100 (T7100) CAP ATA Intl set (T7000/ M7000)	M7324 M7310 (T7316) M7208 (T7208) M7100 (T7100) CAP ATA Intl set (T7000/ M7000)
Button prgrming	Record button programming starting on page 20.					
User speed dial (256-279)	Record user speed dial numbers starting on page 27.					
Call log opt'ns	Log all calls... No autologging... No one an-swerd... Unanswerd by me...	Log all calls... No autologging... No one an-swerd... Unanswerd by me...	Log all calls... No autologging... No one an-swerd... Unanswerd by me...	Log all calls... No autologging... No one an-swerd... Unanswerd by me...	Log all calls... No autologging... No one an-swerd... Unanswerd by me...	Log all calls... No autologging... No one an-swerd... Unanswerd by me...
Dialing opt'ns	Standard dial Pre-dial Automatic dial	Standard dial Pre-dial Automatic dial	Standard dial Pre-dial Automatic dial	Standard dial Pre-dial Automatic dial	Standard dial Pre-dial Automatic dial	Standard dial Pre-dial Automatic dial
(Profiles 1, 3 and 4) Language Langue Idioma	English Français Español	English Français Español	English Français Español	English Français Español	English Français Español	English Français Español
(Profile 2 only) Language Langue Idioma	English Français Español Turkish	English Français Español Turkish	English Français Español Turkish	English Français Español Turkish	English Français Español Turkish	English Français Español Turkish
Display cntrst	1 2 3 **4** 5 6 7 8 9	1 2 3 **4** 5 6 7 8 9	1 2 3 **4** 5 6 7 8 9	1 2 3 **4** 5 6 7 8 9	1 2 3 **4** 5 6 7 8 9	1 2 3 **4** 5 6 7 8 9
Ring type	**1** 2 3 4	**1** 2 3 4	**1** 2 3 4	**1** 2 3 4	**1** 2 3 4	**1** 2 3 4
Voice Path	Handsfree Headset	Handsfree Headset	Handsfree Headset	Handsfree Headset	Handsfree Headset	Handsfree Headset

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Photocopy pages before using.

Button prgrming

Enter the button programming information for each telephone in the appropriate table.

Model M7100/T7100 Button Programming
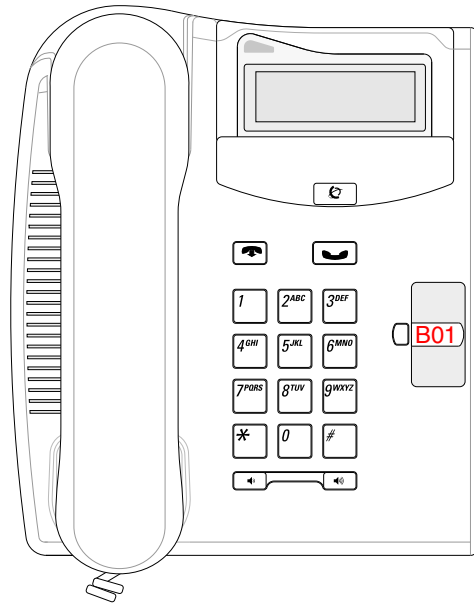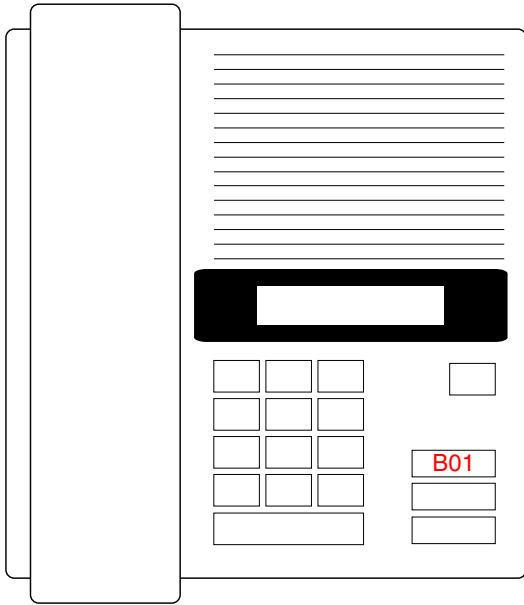
M7100/T7100	Prgrming	Default
B01		Last No.

Model M7208/T7208 Button Programming
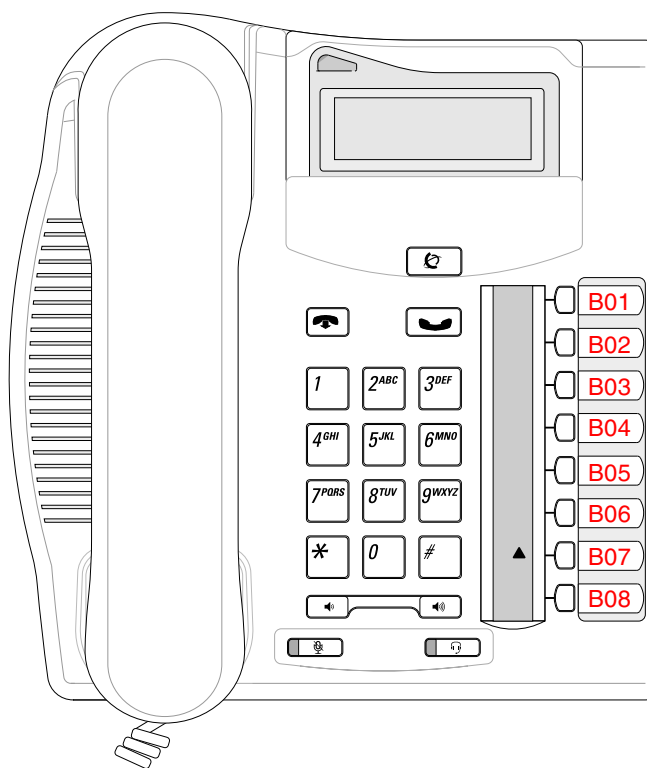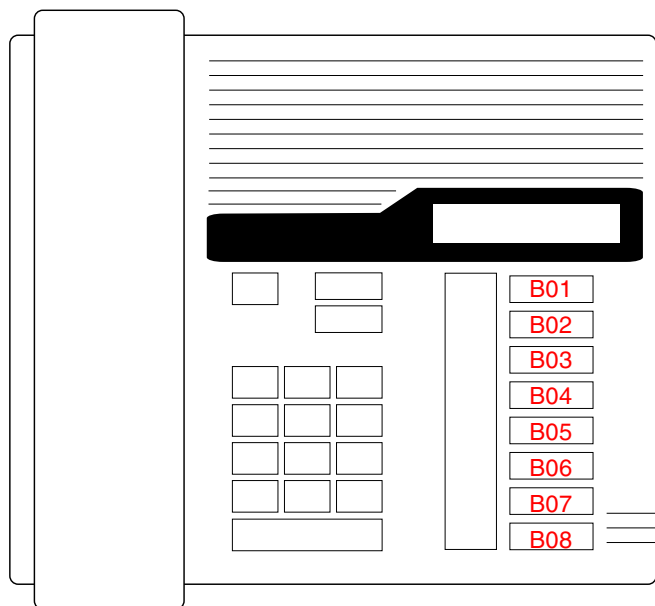
M7208/T7208	Prgrming	Square	Hybrid	PBX
B01		Line 1	Line 1	Pick-Up
B02		Line 2	Line pool	Transfer
B03		Last No.		
B04		Page	Page	Page
B05		Conf/Trans		
B06		Speed Dial		
B07		Intercom		
B08		Intercom		

Model M7310 Button Programming
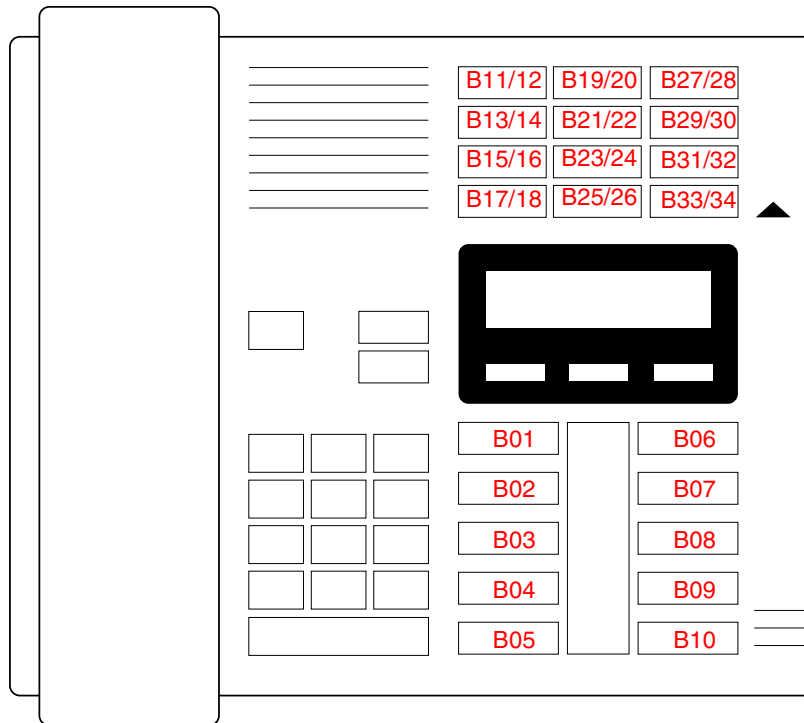
M7310	Prgrming	Square	Hybrid	PBX
B01		Line 1	Line 1	DND
B02		Line 2	Line Pool	Transfer
B03		Call Fwd		
B04		Pickup		
B05		Page	Page	Page
B06		Conf/Trans		
B07		Last No.		
B08		Voice Call		
B09		Intercom		
B10		Intercom		
B11		Set 221		
B12 (shift)		Set 233		
B13		Set 222		
B14 (shift)		Set 234		
B15		Set 223		
B16 (shift)		Set 235		
B17		Set 224		
B18 (shift)		Set 236		
B19		Set 225		
B20 (shift)		Set 237		
B21		Set 226		

M7310	Prgrming	Square	Hybrid	PBX
B22 (shift)		Set 238		
B23		Set 227		
B24 (shift)		Set 239		
B25		Set 228		
B26 (shift)		Set 240		
B27		Set 229		
B28 (shift)		Set 241		
B29		Set 230		
B30 (shift)		Set 242		
B31		Set 231		
B32 (shift)		Set 243		
B33		Set 232		
B34 (shift)		Set 244		

Model T7316 Button Programming
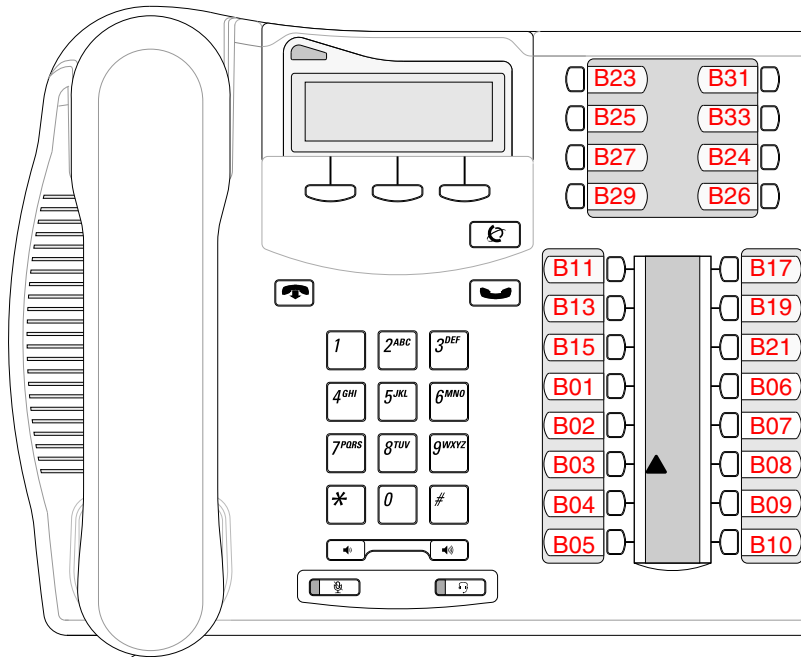
T7316	Prgrming	Square	Hybrid	PBX
B01		Line 1	Line 1	DND
B02		Line 2	Line Pool	Transfer
B03		Call Fwd		
B04		Pickup		
B05		Page		
B06		Conf/Trans		
B07		Last No.		
B08		Voice Call		
B09		Intercom		
B10		Intercom		
B11		Internal autodial		
B13		Internal autodial		
B15		Internal autodial		
B17		Internal autodial		
B19		Internal autodial		
B23		Internal autodial		
B24		Internal autodial		
B25		Internal autodial		
B26		Internal autodial		
B27		Internal autodial		
B29		Internal autodial		
B31		Internal autodial		
B33		Internal autodial		

Model M7324 Button Programming and CAP Assignments
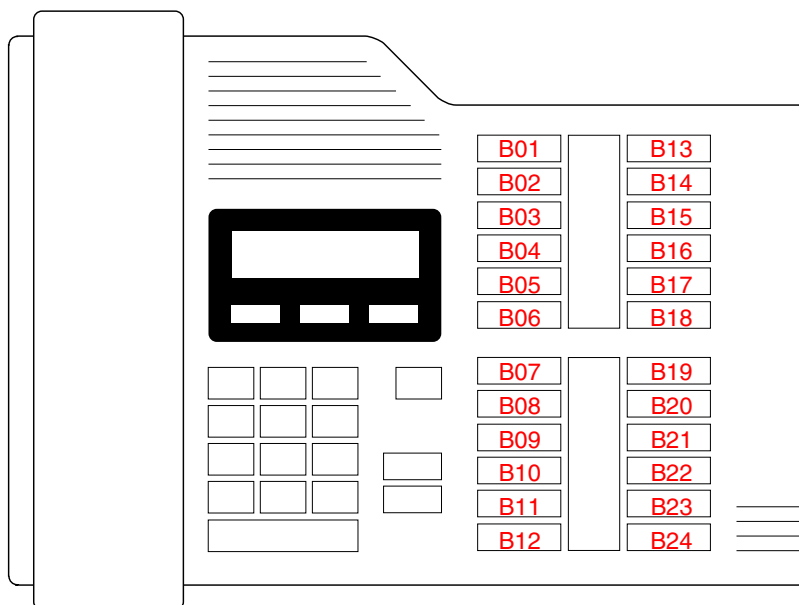
M7324	Prgrming	Square	Hybrid	PBX
B01		Line 1	Line 1	
B02		Line2	Line Pool	
B03				
B04				
B05				
B06				
B07				
B08				
B09				
B10				
B11				
B12				
B13		Call Fwd		
B14		Speed Dial		
B15		Last No.		
B16		Saved No.	Saved No.	Saved No.
B17		Conf/Trans		
B18		Transfer		
B19		DND		
B20		Grp Pickup		
B21		Voice Call		
B22		Page Grnrl		
B23		Intercom		
B24		Intercom		

CAP	Prgrming	Default
B01		
B02		
B03		
B04		
B05		
B06		
B07		
B08		
B09		
B10		
B11		
B12		
B13		
B14		
B15		
B16		
B17		
B18		
B19		
B20		
B21		
B22		
B23		
B24		
B25		
B26		
B27		
B28		
B29		
B30		
B31		
B32		
B33		
B34		
B35		
B36		
B37		
B38		
B39		
B040		
B041		
B042		
B043		
B044		
B045		
B046		
B047		
B048		

User speed dial

(Terminals&Sets: User speed dial)

Spd# (256-279)	Speed dial number (max. 24 digits)	Use prime line Use line: ____	Pool code ____ Use routing tabl

Restrictions

(Terminals&Sets: Restrictions)

Restrn filters

(Terminals&Sets: Restrictions; Restrn filters)

Restrn flt	Restrn		Default Overrides	
	(Number)	(Value)	(Number)	(Value)
00		No restrictions (only filter that cannot be changed)		
01	01	0		
	02	1	001	1800
			002	1877
			003	1888
	03	911	001	911
	04	411		
	05	976		
	06	1976		
	07	1•••976		
	08	1900		
	09	1•••900		
	10	5551212		
02-99		No restrictions		

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Restrn filters (continued)

(Terminals&Sets: Restrictions; Restrn filters))

Restrn flt	Restrn nn		Override	
(01-99)	# (2digits)	**Restriction** (max. 15 digits)	# (3 digits)	**Overrides** (max. 16 digits)

P0992671 03

Set restrns

(Terminals&Sets; Restrictions; Set restrns)

Sets: (max. 7 digits)								
names (max. 7 char.)								
Filters								
Normal	02	02, _____	02, _____	02, _____	02, _____	02, _____	02, _____	02, _____
Night	11	11, _____	11, _____	11, _____	11, _____	11, _____	11, _____	11, _____
Evening	12	12, _____	12, _____	12, _____	12, _____	12, _____	12, _____	12, _____
Lunch	13	13, _____	13, _____	13, _____	13, _____	13, _____	13, _____	13, _____
Sched 4	00	00, _____	00, _____	00, _____	00, _____	00, _____	00, _____	00, _____
Sched 5	00	00, _____	00, _____	00, _____	00, _____	00, _____	00, _____	00, _____
Sched 6	00	00, _____	00, _____	00, _____	00, _____	00, _____	00, _____	00, _____
Set lock		None Partial Full	None Partial Full	None Partial Full	None Partial Full	None Partial Full	None Partial Full	None Partial Full
Allow last no		Y N	Y N	Y N	Y N	Y N	Y N	Y N
Allow saved no		Y N	Y N	Y N	Y N	Y N	Y N	Y N
Allow link		Y N	Y N	Y N	Y N	Y N	Y N	Y N

Line/set restrns

(Terminals&Sets; Restrictions; Line/set restrns)

Normal	None	_____	_____	_____	_____	_____	_____	_____
Night	None	_____	_____	_____	_____	_____	_____	_____
Evening	None	_____	_____	_____	_____	_____	_____	_____
Lunch	None	_____	_____	_____	_____	_____	_____	_____
Sched 4	None	_____	_____	_____	_____	_____	_____	_____
Sched 5	None	_____	_____	_____	_____	_____	_____	_____
Sched 6	None	_____	_____	_____	_____	_____	_____	_____

Telco features

(Terminals&Sets:Telco features)

Feature assignmnt

(Terminals&Sets;Telco features; CLASS assignmnt)

Sets:(max. 7 digits)							
names:(max. 7 char.)							
Caller ID set	Line#: Y **N**	Line#: Y **N**	Line#: Y **N**	Line#: Y **N**	Line#: Y **N**	Line#: Y **N**	Line#: Y **N**
Extl VMsg set	Line#: Y **N**	Line#: Y **N**	Line#: Y **N**	Line#: Y **N**	Line#: Y **N**	Line#: Y **N**	Line#: Y **N**

1stDisplay

(Terminals&Sets;Telco features;1st Display)

	Name Numbr Line	Name Numbr Line	Name Numbr Line	Name Numbr Line	Name Numbr Line	Name Numbr Line	Name Numbr Line

Called ID

(Terminals&Sets;Telco features;Called ID)

	Y **N**	Y **N**	Y **N**	Y **N**	Y **N**	Y **N**	Y **N**

Log space

(Terminals&Sets;Telco features; Log space)

Log space (Log:0 Pool: 250)	Log: Pool:	Log: Pool:	Log: Pool:	Log: Pool:	Log: Pool:	Log: Pool:	Log: Pool:

Lines

Trunk/Line Data

Record settings for lines (Loop: 001-004 and 031-034) (BRI: 001-008 and 031-034) (Target lines 061-086)

If Loop, BRI-2, BRI-ST, BRI-U2 or BRI-U4

(BRI-2 for Profiles 2 and 3 only)(BRI-U2 and BRI-U4 for Profiles 1 and 4 only)

Line no.(3 digits)	001	002	003	004
Telephone number				
Trunk type	**Loop** BRI-2 BRI-ST BRI-U2 BRI-U4	**Loop** BRI-2 BRI-ST BRI-U2 BRI-U4	**Loop** BRI-2 BRI-ST BRI-U2 BRI-U4	**Loop** BRI-2 BRI-ST BRI-U2 BRI-U4
Line type	**Public** Pool: Private to:	**Public** Pool: Private to:	**Public** Pool: Private to:	**Public** Pool: Private to:
(if card=Loop) Dial mode	Pulse **Tone**	Pulse **Tone**	Pulse **Tone**	Pulse **Tone**
PrimeSet	21	21	21	21
Auto privacy	**Y** N	**Y** N	**Y** N	**Y** N
(if card=Loop) Trunk mode	**Unspr** Super	**Unspr** Super	**Unspr** Super	**Unspr** Super
(if Trunk mode=Super) Ans mode	**Manual** Auto	**Manual** Auto	**Manual** Auto	**Manual** Auto
(if Ans mode=Auto) Ans with DISA	**Y** N	**Y** N	**Y** N	**Y** N
Aux. ringer	Y **N**	Y **N**	Y **N**	Y **N**
Full AutoHold	Y **N**	Y **N**	Y **N**	Y **N**
(if card=Loop) LossPkg	ShortCO **MediumCO** LongCO ShortPBX LongPBX	ShortCO **MediumCO** LongCO ShortPBX LongPBX	ShortCO **MediumCO** LongCO ShortPBX LongPBX	ShortCO **MediumCO** LongCO ShortPBX LongPBX
Distinctive Ring	**None**, 2, 3, 4	**None**, 2, 3, 4	**None**, 2, 3, 4	**None**, 2, 3, 4

Name

(Lines;Name)

Name (max. 7 char)				
Line no (3 digits)				

Restrictions

Line restrns (Tables for recording Restriction filters are provided under Terminals&Sets)

Name (max. 7 char.)				
Line no. (3 digits)				
Normal	<u>03</u>	<u>03</u>	<u>03</u>	<u>03</u>
Night	<u>21</u>	<u>21</u>	<u>21</u>	<u>21</u>
Evening	<u>22</u>	<u>22</u>	<u>22</u>	<u>22</u>
Lunch	<u>23</u>	<u>23</u>	<u>23</u>	<u>23</u>
Sched 4	<u>00</u>	<u>00</u>	<u>00</u>	<u>00</u>
Sched 5	<u>00</u>	<u>00</u>	<u>00</u>	<u>00</u>
Sched 6	<u>00</u>	<u>00</u>	<u>00</u>	<u>00</u>

Remote restrns
(Lines; Restrictions; Remote restrns)

Name (max. 7 char.)				
Line no. (3 digits)				
Normal	<u>04</u>	<u>04</u>	<u>04</u>	<u>04</u>
Night	<u>31</u>	<u>31</u>	<u>31</u>	<u>31</u>
Evening	<u>32</u>	<u>32</u>	<u>32</u>	<u>32</u>
Lunch	<u>33</u>	<u>33</u>	<u>33</u>	<u>33</u>
Sched 4	<u>00</u>	<u>00</u>	<u>00</u>	<u>00</u>
Sched 5	<u>00</u>	<u>00</u>	<u>00</u>	<u>00</u>
Sched 6	<u>00</u>	<u>00</u>	<u>00</u>	<u>00</u>

Remote restrns (Remote access packages are programmed under System prgrming: Remote access: Rem access pkgs

Telco features

VMsg center	1 2 3 4 5 N	1 2 3 4 5 N	1 2 3 4 5 N	1 2 3 4 5 N

If Target lines

Record settings for lines 061 to 086.

Line no. (3 digits)	**061**	**062**	**063**	**064**
Telephone number				
Line type	**Public** Private to:	**Public** Private to:	**Public** Private to:	**Public** Private to:
Rec'd #	**None** __ __ __ __ __	**None** __ __ __ __ __	**None** __ __ __ __ __	**None** __ __ __ __ __
If busy	**To prime** BusyTone	**To prime** BusyTone	**To prime** BusyTone	**To prime** BusyTone
Prime set	**21**	**21**	**21**	**21**
Auto privacy	**Y** N	**Y** N	**Y** N	**Y** N
Aux. ringer	Y **N**	Y **N**	Y **N**	Y **N**
Distinctive Ring	**None**, 2, 3, 4	**None**, 2, 3, 4	**None**, 2, 3, 4	**None**, 2, 3, 4

Name

Name (max. 7 char.)				

Line no. (3 digits)	**065**	**066**	**067**	**068**
Telephone number				
Line type	**Public** Private to:	**Public** Private to:	**Public** Private to:	**Public** Private to:
Rec'd #	**None** __ __ __ __ __	**None** __ __ __ __ __	**None** __ __ __ __ __	**None** __ __ __ __ __
If busy	**To prime** BusyTone	**To prime** BusyTone	**To prime** BusyTone	**To prime** BusyTone
Prime set	**21**	**21**	**21**	**21**
Auto privacy	**Y** N	**Y** N	**Y** N	**Y** N
Aux. ringer	Y **N**	Y **N**	Y **N**	Y **N**
Distinctive Ring	**None**, 2, 3, 4	**None**, 2, 3, 4	**None**, 2, 3, 4	**None**, 2, 3, 4

Name

Name (max. 7 char.)				

Line no. (3 digits)	**069**	**070**	**071**	**072**
Telephone number				
Line type	**Public** Private to:	**Public** Private to:	**Public** Private to:	**Public** Private to:
Rec'd #	**None** __ __ __ __ __	**None** __ __ __ __ __	**None** __ __ __ __ __	**None** __ __ __ __ __
If busy	**To prime** BusyTone	**To prime** BusyTone	**To prime** BusyTone	**To prime** BusyTone
Prime set	**21**	**21**	**21**	**21**
Auto privacy	**Y** N	**Y** N	**Y** N	**Y** N
Aux. ringer	Y **N**	Y **N**	Y **N**	Y **N**
Distinctive Ring	**None**, 2, 3, 4	**None**, 2, 3, 4	**None**, 2, 3, 4	**None**, 2, 3, 4

Name

Name	(max. 7 char.)			

Line no. (3 digits)	**073**	**074**	**075**	**076**
Telephone number				
Line type	**Public** Private to:	**Public** Private to:	**Public** Private to:	**Public** Private to:
Rec'd #	**None** __ __ __ __ __	**None** __ __ __ __ __	**None** __ __ __ __ __	**None** __ __ __ __ __
If busy	**To prime** BusyTone	**To prime** BusyTone	**To prime** BusyTone	**To prime** BusyTone
Prime set	**21**	**21**	**21**	**21**
Auto privacy	**Y** N	**Y** N	**Y** N	**Y** N
Aux. ringer	Y **N**	Y **N**	Y **N**	Y **N**
Distinctive Ring	**None**, 2, 3, 4	**None**, 2, 3, 4	**None**, 2, 3, 4	**None**, 2, 3, 4

Name

Name	(max. 7 char.)			

Line no. (3 digits)	**077**	**078**	**079**	**080**
Telephone number				
Line type	**Public** Private to:	**Public** Private to:	**Public** Private to:	**Public** Private to:
Rec'd #	**None** __ __ __ __ __	**None** __ __ __ __ __	**None** __ __ __ __ __	**None** __ __ __ __ __
If busy	**To prime** BusyTone	**To prime** BusyTone	**To prime** BusyTone	**To prime** BusyTone
Prime set	**21**	**21**	**21**	**21**
Auto privacy	**Y** N	**Y** N	**Y** N	**Y** N
Aux. ringer	Y **N**	Y **N**	Y **N**	Y **N**
Distinctive Ring	**None**, 2, 3, 4	**None**, 2, 3, 4	**None**, 2, 3, 4	**None**, 2, 3, 4

Name

Name	(max. 7 char.)			

Line no. (3 digits)	**081**	**082**	**083**	**084**
Telephone number				
Line type	**Public** Private to:	**Public** Private to:	**Public** Private to:	**Public** Private to:
Rec'd #	**None** __ __ __ __ __	**None** __ __ __ __ __	**None** __ __ __ __ __	**None** __ __ __ __ __
If busy	**To prime** BusyTone	**To prime** BusyTone	**To prime** BusyTone	**To prime** BusyTone
Prime set	**21**	**21**	**21**	**21**
Auto privacy	**Y** N	**Y** N	**Y** N	**Y** N
Aux. ringer	Y **N**	Y **N**	Y **N**	Y **N**
Distinctive Ring	**None**, 2, 3, 4	**None**, 2, 3, 4	**None**, 2, 3, 4	**None**, 2, 3, 4

Routing service

(Services: Routing service)

Route # (001-999)	DialOut (max. 24 digits or characters)	Use pool
000	Route 000 has no DialOut and uses Pool A (cannot be changed)	**A** B C
		A B C
		A B C
		A B C
		A B C
		A B C
		A B C
		A B C
		A B C
		A B C
		A B C
		A B C
		A B C
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		A B C
		A B C
		A B C
		A B C
		A B C
		A B C
		A B C
		A B C
		A B C
		A B C

Dest codes

(Services: Routing service: Dest codes)

Service Schedule name (max. 7 char.) _____	Normal Rte _____		Night Rte _____		Evening Rte _____		Lunch Rte _____	
DestCode (max. 7 digits)	Use route (000-999)	Digit Absorb Length	Use route (000-999)	Digit Absorb Length	Use route (000-999)	Digit Absorb Length	Use route (000-999)	Digit Absorb Length
		All 0		All 0		All 0		All 0
		All 0		All 0		All 0		All 0
		All 0		All 0		All 0		All 0
		All 0		All 0		All 0		All 0
		All 0		All 0		All 0		All 0
		All 0		All 0		All 0		All 0
		All 0		All 0		All 0		All 0
		All 0		All 0		All 0		All 0
		All 0		All 0		All 0		All 0
		All 0		All 0		All 0		All 0
		All 0		All 0		All 0		All 0
		All 0		All 0		All 0		All 0
		All 0		All 0		All 0		All 0
		All 0		All 0		All 0		All 0
		All 0		All 0		All 0		All 0
		All 0		All 0		All 0		All 0
		All 0		All 0		All 0		All 0
		All 0		All 0		All 0		All 0
		All 0		All 0		All 0		All 0
		All 0		All 0		All 0		All 0
		All 0		All 0		All 0		All 0
		All 0		All 0		All 0		All 0
		All 0		All 0		All 0		All 0
		All 0		All 0		All 0		All 0
		All 0		All 0		All 0		All 0
		All 0		All 0		All 0		All 0
		All 0		All 0		All 0		All 0
		All 0		All 0		All 0		All 0
		All 0		All 0		All 0		All 0
		All 0		All 0		All 0		All 0
		All 0		All 0		All 0		All 0
		All 0		All 0		All 0		All 0
		All 0		All 0		All 0		All 0
		All 0		All 0		All 0		All 0
		All 0		All 0		All 0		All 0
		All 0		All 0		All 0		All 0
		All 0		All 0		All 0		All 0
		All 0		All 0		All 0		All 0
		All 0		All 0		All 0		All 0
		All 0		All 0		All 0		All 0
		All 0		All 0		All 0		All 0
		All 0		All 0		All 0		All 0
		All 0		All 0		All 0		All 0
		All 0		All 0		All 0		All 0
		All 0		All 0		All 0		All 0
		All 0		All 0		All 0		All 0
		All 0		All 0		All 0		All 0

Dest codes (continued)

Service Schedule	1 2 3 4 5 6		1 2 3 4 5 6		1 2 3 4 5 6	
DstCode (max. 7 digits)	Use route (001-999)	Digit Absorb length	Use route (001-999)	Digit Absorb length	Use route (001-999)	Digit Absorb length
		All 01		All 01		All 01
		All 01		All 01		All 01
		All 01		All 01		All 01
		All 01		All 01		All 01
		All 01		All 01		All 01
		All 01		All 01		All 01
		All 01		All 01		All 01
		All 01		All 01		All 01
		All 01		All 01		All 01
		All 01		All 01		All 01
		All 01		All 01		All 01
		All 01		All 01		All 01
		All 01		All 01		All 01
		All 01		All 01		All 01
		All 01		All 01		All 01
		All 01		All 01		All 01
		All 01		All 01		All 01
		All 01		All 01		All 01
		All 01		All 01		All 01
		All 01		All 01		All 01
		All 01		All 01		All 01
		All 01		All 01		All 01
		All 01		All 01		All 01
		All 01		All 01		All 01
		All 01		All 01		All 01
		All 01		All 01		All 01
		All 01		All 01		All 01
		All 01		All 01		All 01
		All 01		All 01		All 01

Activating routing shedules

(Services: Routing Service)

Schedule	Schedule 1	Schedule 2	Schedule 3	Schedule 4	Schedule 5	Schedule 6
Mode	**Off** Auto Manual	**Off** Auto Manual	**Off** Auto Manual	**Off** Auto Manual	**Off** Auto Manual	**Off** Auto Manual
Overflow	N Y	N Y	N Y	N Y	N Y	N Y

Common settings

(Services; Common settings)

Control sets

(Services; Common settings; Control sets)

For line	Line: _ _ _ Control set: _ _ _	Line: _ _ _ Control set: _ _ _	Line: _ _ _ Control set: _ _ _	Line: _ _ _ Control set: _ _ _		
	Line: _ _ _ Control set: _ _ _	Line: _ _ _ Control set: _ _ _	Line: _ _ _ Control set: _ _ _	Line: _ _ _ Control set: _ _ _		
For sets (for more than 24 sets, enter a range of sets or photocopy this table)	Set: _ _ _ Control set: _ _ _	Set: _ _ _ Control set: _ _ _	Set: _ _ _ Control set: _ _ _	Set: _ _ _ Control set: _ _ _	Set: _ _ _ Control set: _ _ _	Set: _ _ _ Control set: _ _ _
	Set: _ _ _ Control set: _ _ _	Set: _ _ _ Control set: _ _ _	Set: _ _ _ Control set: _ _ _	Set: _ _ _ Control set: _ _ _	Set: _ _ _ Control set: _ _ _	Set: _ _ _ Control set: _ _ _
	Set: _ _ _ Control set: _ _ _	Set: _ _ _ Control set: _ _ _	Set: _ _ _ Control set: _ _ _	Set: _ _ _ Control set: _ _ _	Set: _ _ _ Control set: _ _ _	Set: _ _ _ Control set: _ _ _
	Set: _ _ _ Control set: _ _ _	Set: _ _ _ Control set: _ _ _	Set: _ _ _ Control set: _ _ _	Set: _ _ _ Control set: _ _ _	Set: _ _ _ Control set: _ _ _	Set: _ _ _ Control set: _ _ _

Schedule names

(Services; Common settings; Schedule names)

Schedule	Sched Night _____		Sched Evening _____		Sched Lunch _____		Sched Sched 4 _____		Sched Sched 5 _____		Sched Sched 6 _____	
Schedule times:	Start	Stop	Start	Stop	Start	Stop	Start	Stop	Start	Stop	Start	Stop
Monday	23:00	07:00	17:00	23:00	12:00	13:00	00:00	00:00	00:00	00:00	00:00	00:00
Tuesday	23:00	07:00	17:00	23:00	12:00	13:00	00:00	00:00	00:00	00:00	00:00	00:00
Wednesday	23:00	07:00	17:00	23:00	12:00	13:00	00:00	00:00	00:00	00:00	00:00	00:00
Thursday	23:00	07:00	17:00	23:00	12:00	13:00	00:00	00:00	00:00	00:00	00:00	00:00
Friday	23:00	07:00	17:00	23:00	12:00	13:00	00:00	00:00	00:00	00:00	00:00	00:00
Saturday	23:00	07:00	17:00	23:00	12:00	13:00	00:00	00:00	00:00	00:00	00:00	00:00
Sunday	23:00	07:00	17:00	23:00	12:00	13:00	00:00	00:00	00:00	00:00	00:00	00:00

Sys speed dial

Speed dial #: (001-255)	Number to dial (max. 24 digits)	PL =**Use prime line** PC =Pool code RT =Use routing tabl: L =Use Line: ___	Display digits	Name (max. 16 char.) Default is speed dial code	Bypass restr'n
		PL PC RT L	**Y** N		Y **N**
		PL PC RT L	**Y** N		Y **N**
		PL PC RT L	**Y** N		Y **N**
		PL PC RT L	**Y** N		Y **N**
		PL PC RT L	**Y** N		Y **N**
		PL PC RT L	**Y** N		Y **N**
		PL PC RT L	**Y** N		Y **N**
		PL PC RT L	**Y** N		Y **N**
		PL PC RT L	**Y** N		Y **N**
		PL PC RT L	**Y** N		Y **N**
		PL PC RT L	**Y** N		Y **N**
		PL PC RT L	**Y** N		Y **N**
		PL PC RT L	**Y** N		Y **N**
		PL PC RT L	**Y** N		Y **N**
		PL PC RT L	**Y** N		Y **N**
		PL PC RT L	**Y** N		Y **N**
		PL PC RT L	**Y** N		Y **N**
		PL PC RT L	**Y** N		Y **N**
		PL PC RT L	**Y** N		Y **N**
		PL PC RT L	**Y** N		Y **N**
		PL PC RT L	**Y** N		Y **N**
		PL PC RT L	**Y** N		Y **N**
		PL PC RT L	**Y** N		Y **N**

Call log paswds

(Passwords; Call log pswds)

Set:	Log pswd	Set:	Log pswd	Set:	Log pswd
	_____		_____		_____
	_____		_____		_____
	_____		_____		_____
	_____		_____		_____
	_____		_____		_____
	_____		_____		_____
	_____		_____		_____
	_____		_____		_____
	_____		_____		_____
	_____		_____		_____
	_____		_____		_____
	_____		_____		_____
	_____		_____		_____
	_____		_____		_____
	_____		_____		_____
	_____		_____		_____
	_____		_____		_____
	_____		_____		_____
	_____		_____		_____
	_____		_____		_____

Progrming pswds

(Passwords; Progrming pswds)

Installer	266344	CONFIG
Sys Coord+	727587	SCPLUS
Sys Coord	23646	ADMIN
Basic	22742	BASIC

IRAD password

(Passwords; IRAD pswd)

IRAD pswd	Sys ID

Hospitality

(Passwords; Hospitality)

Desk pswd	4677	HOSP
Cond pwsd	**None**	

Time&Date

Hour:	Minutes:	Year:	Month:	Day:
01	00	99	01	**01**

System prgrming

Hunt groups

(System prgrming: Hunt groups)

Group	Name: (7 characters)		Number:		
Members	DN _____ Appr only **Appr&Ring** Ring only	DN _____ Appr only **Appr&Ring** Ring only	DN _____ Appr only **Appr&Ring** Ring only	DN _____ Appr only **Appr&Ring** Ring only	DN _____ Appr only **Appr&Ring** Ring only
	DN _____ Appr only **Appr&Ring** Ring only	DN _____ Appr only **Appr&Ring** Ring only	DN _____ Appr only **Appr&Ring** Ring only	DN _____ Appr only **Appr&Ring** Ring only	DN _____ Appr only **Appr&Ring** Ring only
	DN _____ Appr only **Appr&Ring** Ring only	DN _____ Appr only **Appr&Ring** Ring only	DN _____ Appr only **Appr&Ring** Ring only	DN _____ Appr only **Appr&Ring** Ring only	DN _____ Appr only **Appr&Ring** Ring only
	DN _____ Appr only **Appr&Ring** Ring only	DN _____ Appr only **Appr&Ring** Ring only	DN _____ Appr only **Appr&Ring** Ring only	DN _____ Appr only **Appr&Ring** Ring only	DN _____ Appr only **Appr&Ring** Ring only
	DN _____ Appr only **Appr&Ring** Ring only	DN _____ Appr only **Appr&Ring** Ring only	DN _____ Appr only **Appr&Ring** Ring only	DN _____ Appr only **Appr&Ring** Ring only	DN _____ Appr only **Appr&Ring** Ring only
Assigned lines	_____ _____ _____ _____ _____ _____ _____ _____ _____				
Mode	**Broadcast** Sequential Rotary				
Hunt delay	1 2 3 **4** 5 6 7 8 9 10				
If busy	**BusyTone** Overflow Queue				
Q timeout	15 30 45 **60** 120 180				
Overflow DN	_____				
Distinctive ring	**None**, 2, 3, 4				

Change DNs

(System prgrming: Change DNs)

(Change DNs on page 10.)

Featr settings

(System prgrming; Featr settings)

Background music	Y	**N**	
On hold	**Tones**	Music	Silence
Handset volume	**Use sys volume**Use set volume		
Camp timeout	30 **45** 60 90 120 150 180 300 600		
Part timeout	30 **45** 60 90 120 150 180 300 600		
Park mode	**Lowest**	Cycle	
Trnsfr callbk	3 **4** 5 6 12		
DRT to prime	**Y**	N	
DRT delay	1 2 3 **4** 6 10		
Held reminder	Y	**N**	
Remind delay	30 **60** 90 120 150 180		
Directed pickup	**Y**	N	
Page tone	**Y**	N	
Page Timeout	15 30 60 120 **180** 300 2700		
Daylight time	**Y**	N	
AutoTime&Date	**Y**	N	
SWCA Cntrl			
Auto Associate	Y	N	
Invoke by Hold	Y	N	
Call log space			
Space/log	_____		
Host delay	200 400 600 800 **1000** 1200 1400 1600 1800 2000		
Link time	100 200 300 400 500 **600** 700 800 900 1000		
Alarm set	**21** _____		
Set relocation	Y	**N**	
Ans. key	**Basic**	Enhanced	Extended
Clid match	3, 4, 5, 6, 7, 8, None		

Direct-dial

(System prgrming: Direct-dial)

	D-Dial1		**Intrnl #** (if D-Dial=Intrnl)	**Extrnl #** (if D-Dial=Extrnl)	**Use** (if D-Dial=Extrnl)
D-Dial	**Intrnl** None	Extrnl	**21** None #:_____	**None** #:_____	**Prime Line** Line # _____ Pool code _____Routing tabl

CAP assignment

(System prgrming: CAP assignment)

CAP 1	**None** __ __ __ __ __ __ __

Access codes

(System prgrming: Access codes)

Line pool codes	A: 9 B: _____ C:_____ D:_____ E:_____ F:_____ G:_____ H:_____ I: _____
	J: _____ K:_____ L:_____ M:_____ N:_____ O:_____
Park prefix	0 **1** 2 3 4 5 6 7 8 9 None
Extrnl code	0 1 2 3 4 5 6 7 8 **9** None
Direct-dial	**0** 1 2 3 4 5 6 7 8 9 None
Auto DN	None Received #_____
DISA DN	None Received #_____

Auto Attendant

(System prgrming: Auto Attendant)

Auto Attend	On **Off**
Attd Set	21 _____
Language	First: **English** French Spanish Turkish
	Second: English French Spanish **None**
System Answer	
After (number of rings)	2 **3** 4 5 6 7 8 9 10 11 12
Fax Switch	On **Off**
CCR	
After (number of rings)	2 **3** 4 5 6 7 8 9 10 11 12
For line	Line: _ _ _ Line: _ _ _ Line: _ _ _ Line: _ _ _ Line: _ _ _ Line: _ _ _
	Answer: Answer: Answer: Answer: Answer: Answer:
	YES **NO** YES **NO** YES **NO** YES **NO** YES **NO** YES **NO**

CCR groups	Group 1	Group 2	Group 3	Group 4	Group 5	Group 6	Group 7	Group 8	Group 9
	DN:	DN:	DN:	DN:	DN:	DN:	DN:	DN:	DN:
	DN:	DN:	DN:	DN:	DN:	DN:	DN:	DN:	DN:
	DN:	DN:	DN:	DN:	DN:	DN:	DN:	DN:	DN:
	DN:	DN:	DN:	DN:	DN:	DN:	DN:	DN:	DN:
	DN:	DN:	DN:	DN:	DN:	DN:	DN:	DN:	DN:

| Fax Switch | On   **Off** |

Auto Attendant greetings

Note: Programmable prompts/customized greetings are only available with the CICS 4.1 or greater Standard Software, I-RAD enabled, Auto Attendant with programmable prompts configuration.

Auto att. grtngs (greeting)	User-recorded or pre-recorded greeting	Source	Used by feature
A (Company greeting)		User	SA CCR
B (Business closed)		User	CCR
C (Caller menu)		User	CCR
D (Operators busy)		User or pre-recorded	SA
E (Dial the extension)		User or pre-recorded	SA CCR
F (Hold the line)		User or pre-recorded	SA CCR
G (Thank you)		User or pre-recorded	CCR

Fax DN

(System prgrming: Fax DN)

Fax DN	
	None _____

Remote access

(System prgrming: Remote access)

Pkg	Line pools	Remote page	Remote admin	Remote monitor
00	Package 00 permits no access to line pools	Y **N**	Y **N**	Y **N**
01	A B C	Y **N**	Y **N**	Y **N**
02	A B C	Y **N**	Y **N**	Y **N**
03	A B C	Y **N**	Y **N**	Y **N**
04	A B C	Y **N**	Y **N**	Y **N**
05	A B C	Y **N**	Y **N**	Y **N**
06	A B C	Y **N**	Y **N**	Y **N**
07	A B C	Y **N**	Y **N**	Y **N**
08	A B C	Y **N**	Y **N**	Y **N**
09	A B C	Y **N**	Y **N**	Y **N**
10	A B C	Y **N**	Y **N**	Y **N**
11	A B C	Y **N**	Y **N**	Y **N**
12	A B C	Y **N**	Y **N**	Y **N**
13	A B C	Y **N**	Y **N**	Y **N**
14	A B C	Y **N**	Y **N**	Y **N**
15	A B C	Y **N**	Y **N**	Y **N**

Rem line access (Default=**00**)	Line: _ _ _ Rem pkg: _ _	Line: _ _ _ Rem pkg: _ _	Line: _ _ _ Rem pkg: _ _	Line: _ _ _ Rem pkg: _ _
	Line: _ _ _ Rem pkg: _ _	Line: _ _ _ Rem pkg: _ _	Line: _ _ _ Rem pkg: _ _	Line: _ _ _ Rem pkg: _ _
IRAD	Line: _ _ _ After: 1 2 3 4 **5** 6 7 8 9 10 11 12 rings	Line: _ _ _ After: 1 2 3 4 **5** 6 7 8 9 10 11 12 rings	Line: _ _ _ After: 1 2 3 4 **5** 6 7 8 9 10 11 12 rings	Line: _ _ _ After: 1 2 3 4 **5** 6 7 8 9 10 11 12 rings
	Line: _ _ _ After: 1 2 3 4 **5** 6 7 8 9 10 11 12 rings	Line: _ _ _ After: 1 2 3 4 **5** 6 7 8 9 10 11 12 rings	Line: _ _ _ After: 1 2 3 4 **5** 6 7 8 9 10 11 12 rings	Line: _ _ _ After: 1 2 3 4 **5** 6 7 8 9 10 11 12 rings

Rec'd # length

(System prgrming; Rec'd # length)

Rec'd # length	**2** 3 4 5 6 7

DN length

(System prgrming; DN length)

DN length	**2** 3 4 5 6 7

National length

(Profile 2 and 3 only: System prgrming; Nat'nl length)

Nat'nl length	0 1 2 3 4 5 6 7 8 9 **10**

Make/Break ratio

(Profile 2 and 3 only: System prgrming; Mk / Br)

Make/Break ratio	**40/60** 30/70

Release reasons

(System prgrming; Release reasons)

Release reasons	_____

Intrnl modem

(System prgrming; Intrnl modem)

Intrnl modem	**Fast** Slow

Alarm reporting

Alarm administration must be activated.

(System prgrming; Alarm reporting)

Alarm report	On **Off**
Phone #1	None_ _ _ _ _ _ _ _ _ _ _
Phone #2	None_ _ _ _ _ _ _ _ _ _ _
Use line	None_ _ _ _ _ _ _ _ _ _ _
Retry time (1-50 minutes)	**15** __ __
Num. retries	0 1 2 3 4 **5** 6 7 8 9

Photocopy pages before using.

Hospitality

(System prgrming; Hospitality)

Room/desk info									
Sets: (max. 7 digits)									
Room #:									
Adm pwd req'd	<u>Y</u> N	<u>Y</u> N	<u>Y</u> N	<u>Y</u> N	<u>Y</u> N	<u>Y</u> N	<u>Y</u> N	<u>Y</u> N	
Call restrns									
Vacant:	Use flt: __								
Basic:	Use flt: __								
Mid:	Use flt: __								
Full:	Use flt: __								
Service time	Hour:								
	Minutes:								
Alarm									
Attn attempts:	1 2 **<u>3</u>** 4 5								
Retry intervl: (in minutes)	2 **<u>4</u>** 6 8								
Attn duration: (in seconds)	10 **<u>15</u>** 20 30 40 50								
Expired Alarms									
Notify set	<u>Y</u> N								
Use Tone	<u>Y</u> N								

Network Services (profile 2)

(System prgrming; Netwrk Services; ETSI Euro

MCID	<u>Y</u> N		NCD	<u>Y</u> N	

Telco Features

VMsg ctr tel#s

(Telco features; ONN blocking)

VMsg ctr tel#s	VMsg center 1	VMsg center 2	VMsg center 3	VMsg center 4	VMsg center 5
	_____	_____	_____	_____	_____

ONN blocking

(Telco features; ONN blocking)

Analog VSC	
Tone:	**None** _____ F78, (0-9), *, #
Pulse:	**None** _____ (0-9)
BRI VSC	
Code	**None** _____ F78, (0-9), *, #

Software Keys

Sys ID (8 digits)	_____		
Password Keys (8 digits)	Key 1 _____	Key 2 _____	Key 3 _____

Hardware

Cd1-KSU

(for Profiles 1 and 4)

For Loopstart Trunk Cartridges

Card type	Loop
Lines	001-004
Discon timer	60 100 260 **460** 600

For BRI Cartridges

Card type	BRI-U2 BRI-U4 BRI-ST
Loops	201-202 203-204

Loop	201	202	203	204
Type	S T LT NT	S T LT NT	S T LT NT	S T LT NT
Lines	__ __ __ __ __ __	__ __ __ __ __ __	__ __ __ __ __ __	__ __ __ __ __ __

SPID1	__ __ __ __ __ __ __ __ __ __ __ __	__ __ __ __ __ __ __ __ __ __ __ __	__ __ __ __ __ __ __ __ __ __ __ __	__ __ __ __ __ __ __ __ __ __ __ __
# of B-channls	**1** 2	**1** 2	**1** 2	**1** 2
Network DN 1	__ __ __ __ __ __	__ __ __ __ __ __	__ __ __ __ __ __	__ __ __ __ __ __
Call type	Voice Data **Both**	Voice Data **Both**	Voice Data **Both**	Voice Data **Both**
Network DN 2	__ __ __ __ __ __	__ __ __ __ __ __	__ __ __ __ __ __	__ __ __ __ __ __
Call type	Voice Data **Both**	Voice Data **Both**	Voice Data **Both**	Voice Data **Both**
Network DN 3	__ __ __ __ __ __	__ __ __ __ __ __	__ __ __ __ __ __	__ __ __ __ __ __
Call type	Voice Data **Both**	Voice Data **Both**	Voice Data **Both**	Voice Data **Both**
Network DN 4	__ __ __ __ __ __	__ __ __ __ __ __	__ __ __ __ __ __	__ __ __ __ __ __
Call type	Voice Data **Both**	Voice Data **Both**	Voice Data **Both**	Voice Data **Both**
Network DN 5	__ __ __ __ __ __	__ __ __ __ __ __	__ __ __ __ __ __	__ __ __ __ __ __
Call type	Voice Data **Both**	Voice Data **Both**	Voice Data **Both**	Voice Data **Both**
Network DN 6	__ __ __ __ __ __	__ __ __ __ __ __	__ __ __ __ __ __	__ __ __ __ __ __
Call type	Voice Data **Both**	Voice Data **Both**	Voice Data **Both**	Voice Data **Both**
Network DN 7	__ __ __ __ __ __	__ __ __ __ __ __	__ __ __ __ __ __	__ __ __ __ __ __
Call type	Voice Data **Both**	Voice Data **Both**	Voice Data **Both**	Voice Data **Both**
Network DN 8	__ __ __ __ __ __	__ __ __ __ __ __	__ __ __ __ __ __	__ __ __ __ __ __
Call type	Voice Data **Both**	Voice Data **Both**	Voice Data **Both**	Voice Data **Both**

SPID2	__ __ __ __ __ __ __ __ __ __			__ __ __ __ __ __ __ __ __ __			__ __ __ __ __ __ __ __ __ __			__ __ __ __ __ __ __ __ __ __	
# of B-channls	**1**		2	**1**		2	**1**		2	**1**	2
Network DN 1	__ __ __ __ __ __ __			__ __ __ __ __ __ __			__ __ __ __ __ __ __			__ __ __ __ __ __ __	
Call type	Voice	Data	**Both**	Voice	Data	**Both**	Voice	Data	**Both**	Voice	Data **Both**
Network DN 2	__ __ __ __ __ __ __			__ __ __ __ __ __ __			__ __ __ __ __ __ __			__ __ __ __ __ __ __	
Call type	Voice	Data	**Both**	Voice	Data	**Both**	Voice	Data	**Both**	Voice	Data **Both**
Network DN 3	__ __ __ __ __ __ __			__ __ __ __ __ __ __			__ __ __ __ __ __ __			__ __ __ __ __ __ __	
Call type	Voice	Data	**Both**	Voice	Data	**Both**	Voice	Data	**Both**	Voice	Data **Both**
Network DN 4	__ __ __ __ __ __ __			__ __ __ __ __ __ __			__ __ __ __ __ __ __			__ __ __ __ __ __ __	
Call type	Voice	Data	**Both**	Voice	Data	**Both**	Voice	Data	**Both**	Voice	Data **Both**
Network DN 5	__ __ __ __ __ __ __			__ __ __ __ __ __ __			__ __ __ __ __ __ __			__ __ __ __ __ __ __	
Call type	Voice	Data	**Both**	Voice	Data	**Both**	Voice	Data	**Both**	Voice	Data **Both**
Network DN 6	__ __ __ __ __ __ __			__ __ __ __ __ __ __			__ __ __ __ __ __ __			__ __ __ __ __ __ __	
Call type	Voice	Data	**Both**	Voice	Data	**Both**	Voice	Data	**Both**	Voice	Data **Both**
Network DN 7	__ __ __ __ __ __ __			__ __ __ __ __ __ __			__ __ __ __ __ __ __			__ __ __ __ __ __ __	
Call type	Voice	Data	**Both**	Voice	Data	**Both**	Voice	Data	**Both**	Voice	Data **Both**
Network DN 8	__ __ __ __ __ __ __			__ __ __ __ __ __ __			__ __ __ __ __ __ __			__ __ __ __ __ __ __	
Call type	Voice	Data	**Both**	Voice	Data	**Both**	Voice	Data	**Both**	Voice	Data **Both**
D-packet srvc	Y		**N**	Y		**N**	Y		**N**	Y	**N**
(if D-packet srvc=Y) **(if card is BRI-ST)** **S-loop** (if card is BRI-U2 or BRI-U4) **LT-loop**	__ __ __			__ __ __			__ __ __			__ __ __	
TEIs (0-63)	__ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __			__ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __			__ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __			__ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __	
ONN blk	**SuprsBit**		SrvcCode	**SuprsBit**		SrvcCode	**SuprsBit**		SrvcCode	**SuprsBit**	SrvcCode

if Loop is S

Sampling	Adaptve	**Fixed**	Adaptve	**Fixed**	Adaptve	**Fixed**	Adaptve	**Fixed**

if Loop is S or LT

DNs on Loop (7 ISDN DNs max. for the system)	__ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __	__ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __	__ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __	__ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __
Loop DN	__ __ __ __ __ __ __	__ __ __ __ __ __ __	__ __ __ __ __ __ __	__ __ __ __ __ __ __

Cd2-KSU

(for Profiles 1 and 4)
For Loopstart Trunk Cartridges

Card type	Loop
Lines	031-034
Discon timer	60 100 260 **460** 600

For BRI Cartridges

Card type	BRI-U2 BRI-U4 BRI-ST
Loops	225-226 227-228

Loop	225	226	227	228
Type	S T LT NT	S T LT NT	S T LT NT	S T LT NT
Lines	__ __ __ __ __ __	__ __ __ __ __ __	__ __ __ __ __ __	__ __ __ __ __ __

	225	226	227	228
SPID1	__ __ __ __ __ __ __ __ __ __ __ __ __ __	__ __ __ __ __ __ __ __ __ __ __ __ __ __	__ __ __ __ __ __ __ __ __ __ __ __ __ __	__ __ __ __ __ __ __ __ __ __ __ __ __ __
# of B-channls	**1** 2	**1** 2	**1** 2	**1** 2
Network DN 1	__ __ __ __ __ __	__ __ __ __ __ __	__ __ __ __ __ __	__ __ __ __ __ __
Call type	Voice Data **Both**	Voice Data **Both**	Voice Data **Both**	Voice Data **Both**
Network DN 2	__ __ __ __ __ __	__ __ __ __ __ __	__ __ __ __ __ __	__ __ __ __ __ __
Call type	Voice Data **Both**	Voice Data **Both**	Voice Data **Both**	Voice Data **Both**
Network DN 3	__ __ __ __ __ __	__ __ __ __ __ __	__ __ __ __ __ __	__ __ __ __ __ __
Call type	Voice Data **Both**	Voice Data **Both**	Voice Data **Both**	Voice Data **Both**
Network DN 4	__ __ __ __ __ __	__ __ __ __ __ __	__ __ __ __ __ __	__ __ __ __ __ __
Call type	Voice Data **Both**	Voice Data **Both**	Voice Data **Both**	Voice Data **Both**
Network DN 5	__ __ __ __ __ __	__ __ __ __ __ __	__ __ __ __ __ __	__ __ __ __ __ __
Call type	Voice Data **Both**	Voice Data **Both**	Voice Data **Both**	Voice Data **Both**
Network DN 6	__ __ __ __ __ __	__ __ __ __ __ __	__ __ __ __ __ __	__ __ __ __ __ __
Call type	Voice Data **Both**	Voice Data **Both**	Voice Data **Both**	Voice Data **Both**
Network DN 7	__ __ __ __ __ __	__ __ __ __ __ __	__ __ __ __ __ __	__ __ __ __ __ __
Call type	Voice Data **Both**	Voice Data **Both**	Voice Data **Both**	Voice Data **Both**
Network DN 8	__ __ __ __ __ __	__ __ __ __ __ __	__ __ __ __ __ __	__ __ __ __ __ __
Call type	Voice Data **Both**	Voice Data **Both**	Voice Data **Both**	Voice Data **Both**

SPID2	__ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __	__ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __	__ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __	__ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __
# of B-channls	**1** 2	**1** 2	**1** 2	**1** 2
Network DN 1	__ __ __ __ __ __ __	__ __ __ __ __ __ __	__ __ __ __ __ __ __	__ __ __ __ __ __ __
Call type	Voice Data **Both**	Voice Data **Both**	Voice Data **Both**	Voice Data **Both**
Network DN 2	__ __ __ __ __ __ __	__ __ __ __ __ __ __	__ __ __ __ __ __ __	__ __ __ __ __ __ __
Call type	Voice Data **Both**	Voice Data **Both**	Voice Data **Both**	Voice Data **Both**
Network DN 3	__ __ __ __ __ __ __	__ __ __ __ __ __ __	__ __ __ __ __ __ __	__ __ __ __ __ __ __
Call type	Voice Data **Both**	Voice Data **Both**	Voice Data **Both**	Voice Data **Both**
Network DN 4	__ __ __ __ __ __ __	__ __ __ __ __ __ __	__ __ __ __ __ __ __	__ __ __ __ __ __ __
Call type	Voice Data **Both**	Voice Data **Both**	Voice Data **Both**	Voice Data **Both**
Network DN 5	__ __ __ __ __ __ __	__ __ __ __ __ __ __	__ __ __ __ __ __ __	__ __ __ __ __ __ __
Call type	Voice Data **Both**	Voice Data **Both**	Voice Data **Both**	Voice Data **Both**
Network DN 6	__ __ __ __ __ __ __	__ __ __ __ __ __ __	__ __ __ __ __ __ __	__ __ __ __ __ __ __
Call type	Voice Data **Both**	Voice Data **Both**	Voice Data **Both**	Voice Data **Both**
Network DN 7	__ __ __ __ __ __ __	__ __ __ __ __ __ __	__ __ __ __ __ __ __	__ __ __ __ __ __ __
Call type	Voice Data **Both**	Voice Data **Both**	Voice Data **Both**	Voice Data **Both**
Network DN 8	__ __ __ __ __ __ __	__ __ __ __ __ __ __	__ __ __ __ __ __ __	__ __ __ __ __ __ __
Call type	Voice Data **Both**	Voice Data **Both**	Voice Data **Both**	Voice Data **Both**
D-packet srvc	Y **N**	Y **N**	Y **N**	Y **N**
(if D-packet srvc=Y) **(if card is BRI-ST)** **S-loop** (if card is BRI-U2 or BRI-U4) **LT-loop**	__ __ __	__ __ __	__ __ __	__ __ __
TEIs (0-63)	__ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __	__ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __	__ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __	__ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __
ONN blk	**SuprsBit** SrvcCode	**SuprsBit** SrvcCode	**SuprsBit** SrvcCode	**SuprsBit** SrvcCode

if Loop is S

Sampling	Adaptve **Fixed**	Adaptve **Fixed**	Adaptve **Fixed**	Adaptve **Fixed**

if Loop is S or LT

DNs on Loop (7 ISDN DNs max. for the system)	__ __	__ __	__ __	__ __
Loop DN	__ __ __ __ __ __ __	__ __ __ __ __ __ __	__ __ __ __ __ __ __	__ __ __ __ __ __ __

Cd1-KSU

(for Profiles 2 and 3)

For Loopstart Trunk Cartridges

Card type	Loop
Lines	001-004
Discon timer	60 100 260 **460** 600

For BRI Cartridges

Card type	BRI-2 BRI-ST
Loops	201-202 203-204

Loop	201	202	203	204
Type	S T	S T	S T	S T
Lines	— — — — — —	— — — — — —	— — — — — —	— — — — — —

if Loop is S

Sampling	Adaptve **Fixed**	Adaptve **Fixed**	Adaptve **Fixed**	Adaptve **Fixed**
DNs on Loop (7 ISDN DNs max. for the system)	— —	— —	— —	— —
Loop DN	— — — — — —	— — — — — —	— — — — — —	— — — — — —

if Loop is T

ClockSrc	**Primary** Scndry TimMstr	**Primary** Scndry TimMstr	**Primary** Scndry TimMstr	**Primary** Scndry TimMstr
Ovlap recving	Y **N**	Y **N**	Y **N**	Y **N**
Public Digit length	1 2 3 4 5 6 7 **8** 9 10 11 12 13 14 15	1 2 3 4 5 6 7 **8** 9 10 11 12 13 14 15	1 2 3 4 5 6 7 **8** 9 10 11 12 13 14 15	1 2 3 4 5 6 7 **8** 9 10 11 12 13 14 15

Cd2-KSU

(for Profiles 2 and 3)

For Loopstart Trunk Cartridges

Card type	Loop
Lines	031-034
Discon timer	60 100 260 **460** 600

For BRI Cartridges

Card type	BRI-2 BRI-ST
Loops	225-226 227-228

Loop	225	226	227	228
Type	S T	S T	S T	S T
Lines	— — — — — —	— — — — — —	— — — — — —	— — — — — —

if Loop is S

Sampling	Adaptve **Fixed**	Adaptve **Fixed**	Adaptve **Fixed**	Adaptve **Fixed**
DNs on Loop (7 ISDN DNs max. for the system)	— — — — — — — — — — — — — — — — — — — — — — — — — — — — — — — — — — — — — — — — — — — — — — — — —	— — — — — — — — — — — — — — — — — — — — — — — — — — — — — — — — — — — — — — — — — — — — — — — — —	— — — — — — — — — — — — — — — — — — — — — — — — — — — — — — — — — — — — — — — — — — — — — — — — —	— — — — — — — — — — — — — — — — — — — — — — — — — — — — — — — — — — — — — — — — — — — — — — — — —
Loop DN	— — — — — —	— — — — — —	— — — — — —	— — — — — —

if Loop is T

ClockSrc	**Primary** Scndry TimMstr	**Primary** Scndry TimMstr	**Primary** Scndry TimMstr	**Primary** Scndry TimMstr
Ovlap recving	Y **N**	Y **N**	Y **N**	Y **N**
Public Digit length	1 2 3 4 5 6 7 **8** 9 10 11 12 13 14 15	1 2 3 4 5 6 7 **8** 9 10 11 12 13 14 15	1 2 3 4 5 6 7 **8** 9 10 11 12 13 14 15	1 2 3 4 5 6 7 **8** 9 10 11 12 13 14 15

Maintenance

System version

(Maintenance; System version)

System Version	Port/DN Status
SP:	Device:
	Device:
	Device:
	Device:
	Device:
	Device:
	Device:
	Device:
	Device:
	Device:
	Device:
	Device:
	Device:
	Device:
	Device:
	Device:
	Device:
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	Device:
	Device:
	Device:
	Device:

Sys test log

(Maintenance; Sys test log)

Sys Test Log		
Log item	Time of log item	Number of repetitions
Time and date that log was checked		

Sys Admin Log

(Maintenance; Sys Admin Log)

Sys Admin Log		
Log item	Time of log item	Number of repetitions
Time and date that log was checked		

Template specific defaults

For the Norstar CICS 6.0 system, the Square template is the default template. The Square default values are used throughout the Programming Record. The Hybrid and PBX templates are also available as an option at startup. The following charts show the sections of the Programming Record where the Hybrid and PBX default values differ from the Square template default values.

Terminals&Sets defaults

Line Access

Setting	Square	Hybrid	PBX
Line assignment	Lines 001 to 002: Appear & Ring All other external lines and target lines: Unassigned	Set 21 Line 001: Appear & Ring All other external lines and target lines: Unassigned All other sets Line 001: Appear Only All other external lines and target lines: Unassigned	All external lines and target lines: Unassigned
LinePool access	No	Yes (Pool A)	
Prime line	None	Intercom	Intercom

Lines defaults

Trunk/Line data (physical lines)

Setting	Square	Hybrid	PBX
Line type	Public	Pool A (Lines 1-8) Pool B (Lines 31-38)	Pool A (Lines 1-8) Pool B (Lines 31-38)

Glossary of programming headings and settings

This section presents the programming hierarchy in the Norstar Compact ICS interface. The dots each represent a level below the top leve.l

Below the 3rd level
••••
•••••
••••••
•••••••

Top Level   Level 1   Level 2   Level 3
•   ••   •••
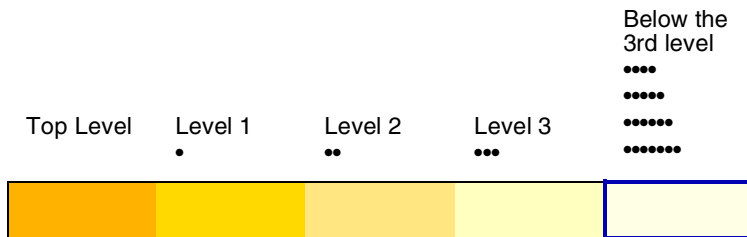
The dots next to each heading in this glossary, represent the programming hierarchy in the Norstar Compact ICS.

Heading	Description
Profile	Select the Profile.
Dialpad	Select the Dialpad layout.
Startup	
• Template	Select the template to assign the default values for the system.
• Start DN	Enter the DN of the first telephone. The Start DN must be between 2 and 7 digits in length. The default DN length and default Received number length are also defined by the Start DN. If the first digit of a DN is the same as the Direct-dial digit, the Call Park prefix, or the first digit of a line pool access code, it sets them to None.
Terminals & Sets	This programming section lets you assign settings to each telephone.
Show set:_	Enter the DN of the telephone you want to program.
• Line access	Assign lines to individual telephones. You can copy the settings from one telephone to another.
•• Line assignment	Line assignment allows you to determine which lines are assigned to the telephone and how incoming calls on those lines will be handled.
••• Show line:_	Enter the line numbers of the lines to be assigned to the telephone.
•• LinePool access	For each line pool (A to C), select whether a telephone will have access.
•• Prime line	Select a prime line for the telephone. The prime line is the first line selected automatically for making calls from the telephone. To select a line or line pool as prime line, the line or line pool must have been assigned to the telephone.
•• Intercom keys	Select the number of intercom buttons on a telephone for accessing internal lines and line pools.
•• Answer DNs	Assigns answer buttons to a telephone so that it can monitor and answer calls for another telephone. You can assign up to five answer DNs.
••• Show set	Enter the DN of the telephone for which this telephone will have an answer button.
•• OLI #	Enter a Network DN to be used for the Call Display information when this telephone makes an outgoing call on a BRI line.
•• OLI as calld #	For some ISDN sets (for example, video conference sets) this allows the OLI digits to replace the ISDN set's internal DN digits for proper call setup. (Profile 1 & 4 only.)

• Capabilities	A programming section that lets you select the capabilities for each telephone.
•• Fwd no answer	Redirect all incoming calls when this telephone does not answer.
••• Fwd to	Enter the external number or the DN of the Norstar telephone to which you want to redirect all incoming calls.
••• Forward delay	Select the number of rings before an unanswered call is forwarded. The heading appears only if a Forward no answer external number or DN is assigned.
•• Fwd on busy	Redirect all incoming calls when this telephone is busy with another call.
••• Fwd to	Enter the external number or the DN of the Norstar telephone to which you want calls to be redirected when this telephone is busy.
•• DND on Busy	Select whether or not an incoming call rings if the user is already on another call.
•• Handsfree	Select whether Handsfree will be available to a telephone.
•• HF answerback	Select whether a user can automatically answer a voice call without lifting the handset or pressing the Handsfree/Mute button. This setting is always turned off for an M7100 or T7100 telephone.
•• Pickup grp	Select one of four pickup groups to which the telephone will belong. Any user in a pickup group can answer calls to any other telephone in his or her group using the Call Pickup - group feature (⌨ 7 5). Choose "None" to disable the feature for this telephone.
•• Page zone	Select one of three page zones to which this telephone will belong. Choose "None" to prevent pages at this telephone.
•• Paging	Select whether paging announcements can be made from this Norstar telephone.
•• D-Dial	Select whether you can call the Direct-dial telephone from this telephone using the Direct-dial digit.
•• Priority call	Select whether to allow this telephone to interrupt calls or to override Do Not Disturb at another Norstar telephone. A priority call (⌨ 6 9) can be refused by the person whose call you are trying to interrupt by using Do Not Disturb (⌨ 8 5). A priority call cannot be blocked by a person whose telephone is already in Do Not Disturb.
•• Hotline	Select whether a telephone number will be dialed automatically when a user lifts the handset or presses the Handsfree/Mute button. Choose Intrnl to enter an internal Norstar telephone as the hotline. Choose Extrnl to enter an external telephone as the hotline.
•• Aux. ringer	Select whether an auxiliary ringer (if installed) will ring for incoming calls at this telephone.
•• Allow redirect	Select whether to allow lines at this telephone to be redirected.
•• Redirect ring	Select whether a telephone rings briefly when a call on one of its lines is redirected by the Line Redirection feature (⌨ 8 4).

•• ATA settings	Programming settings which are used with an analog terminal adapter (ATA) or the internal analog terminal adapter (I-ATA).
••• ATA ans timer	Select the delay between the last digit you dial on a device connected to an ATA and when the analog device is ready to receive DTMF tone from the far end analog device.
••• Use ringback	Select whether the I-ATA detects ringback or waits a pre-programmed number of seconds before the call is connected.
••• ATA use	Select whether or not the device attached to the ATA is an off-premise extension (located off site) or located in the same place as the ICS. This setting is not available for the I-ATA.
••• ATA dvc	Set to enhance connectivity for telephones connecting to PRI and BRI lines through an ATA module. Choose **Telephon** for telephones, and **Modem** for other devices, such as fax machines.
• Name	A programming section that lets you assign names (up to seven characters long) to telephones.
• User prefernces	A programming section that lets you program the user features, such as external autodialers, language choice and display contrast, which personalize the operation of the user's set.
•• Model	Allows you to pre-program the model of Norstar set which will use this DN.
•• Button prgrming	Lets you program the buttons with internal and external autodialers and/or programmed feature keys.
•• User speed dial	Section where user speed dialers can be programmed. (codes 256-279)
•• Call log opt'ns	Select whether the set will log all calls, no calls, or only unanswered calls.
•• Dialing opt'ns	Select standard dial, pre-dial or automatic dial.
•• Language	Choose the display language: English, French or Spanish.
•• Display cntrst	Select a display contrast level.
•• Ring type	Select a ring type.
•• Voice Path	Select either Handsfree or Headset to allow automatic switching from the set button.
• Restrictions	Lets you create and assign restriction filters which prevent a user from making certain kinds of calls from a telephone, and copy the restrictions from this set to other sets.
•• Restrn filters	These are sets or groups of restrictions and associated overrides that specify the external numbers or feature codes that cannot be dialed from a telephone or line.
••• Show filter:_	Enter the two-digit restriction filter number.
•••• Restrn 00	Filter 00 is pre-set with no restrictions.
•••• Restrn 01	First programmable restriction. For each filter, enter up to 48 restrictions.
••••• Deny	Enter the digits you wish to be restricted when this filter is used.
••••• No overrides	Enter the dialing sequences which are allowed to override this filter, if any.

•• Set restrns	Select restrictions for a specific set.
••• Filters	Select the restriction filters for a specific set.
•••• Normal •••• Night •••• Evening •••• Lunch •••• Sched 4 •••• Sched 5 •••• Sched 6	Enter the number (two-digit) of the restriction filter to apply during normal service and each of the schedules.
••• Set lock	Select the level of personal programming and customizing that can be performed at a telephone.
••• Allow last no	Select whether a telephone can use Last Number Redial (⌨ 5).
••• Allow saved no	Select whether a telephone can use Saved Number Redial (⌨ 6 7).
••• Allow link	Select whether a telephone can use Link (⌨ 7 1) to access the features of a private branch exchange.
•• Line/set rstrns	Assign restriction filters to certain lines on each set in your system.
••• Show line:_	Select the line on this telephone for which the restriction will apply.
•••• Normal •••• Night •••• Evening •••• Lunch •••• Sched 4 •••• Sched 5 •••• Sched 6	For each line, enter the number (two-digit) of the restriction filter to apply during normal service and each of the schedules.
• Telco features	This programming section lets you program the way the Norstar system works with features and services that are based in the public network or other outside source, namely Call Display and an external voice message service.
•• Feature assign	In this programming section, you can assign CLASS services, such Call Display, in order to capture information about incoming and outgoing calls.
••• Show line:_	Enter the number of the line for which the telephone will log Call Display information.
•••• Extl VMsg set	Select whether this telephone will display a message indicator provided to the specified line by an external voice message service.
••• 1stDisplay	Select call information to be displayed first: name of caller, number of caller, or name of line in your Norstar system that the call is on.
••• Called ID	Select whether the telephone displays the Call Display information when a call is ringing on the specified external line.
••• Log space	Allocate a number of Call log spaces from a system-wide pool of spaces to the telephone.
•••• Log: Pool:	Assign this telephone its log spaces.

Lines	A programming section that lets you assign settings to each line.
Show line:_	Enter the line number of the line you want to program.
• Trunk/Line data	The programming section that lets you program settings for physical lines and target lines that affect how the line is used by the Norstar system.
•• Trunk type	The trunk type is determined by the cartridge or card installed in the slot.
•• Line type	Select how a line will be used by telephones in the system. Choose Public to be able to assign the line to any telephone. Choose Private to make the line private to a telephone. Enter the DN of the telephone you want to assign the line. Choose Pool to place the line in a line pool (A to C).
•• Rec'd #	Enter the Received number for this target line. When the system automatically answers an incoming call on auto-answer Loopstart or BRI lines, it collects the number of digits specified by the Rec'd # length setting, matches these digits to a Received number, and routes the call to the appropriate target line. A Received number cannot be the same as, or be the start digits of a line pool access code, a destination code, the DISA DN, or the Auto DN.
•• Dial mode	Select the appropriate dial mode for the line. The dial mode you select here must match the dial mode setting of the line at the central office (the public network). The default is tone. This setting does not appear for target lines.
•• PrimeSet	Enter the DN of a prime telephone as a backup to answer calls on this line.
•• Auto privacy	Select whether a line will be private to the individual on a call, or whether it can be shared by other users while a call is in progress. The Privacy setting can be suspended for individual calls using the privacy feature (✱ 8 3).
•• Trunk mode	Select whether the line operates with disconnect supervision. Auto answer and DISA lines must be supervised. This setting does not appear for target lines.
•• Ans mode	Select whether the line will be answered manually (normal call answering method) or automatically by the system. Auto answer allows remote access to your Norstar system. This setting only appears if Trunk mode is supervised.
•• Ans with DISA	Select whether a line programmed for auto answer will be answered with Direct Inward System Access (DISA) or with system dial tone. This setting only appears if Ans mode is Auto. This setting does not appear for target lines.
•• Aux. ringer	Select whether an auxiliary ringer (if installed) will ring for incoming calls on this specific line.
•• Full AutoHold	Select whether an idle line will be put on hold when another line is selected. This setting does not appear for target lines.
•• Distinct Ring	Choose whether the line will have a distinctive ring pattern.
•• LossPkg	Select the appropriate loss/gain and impedance package for analog loop lines only. Select the package based on the terminating switch type (PBX or CO) and the distance from the switch (Short, Medium, or Long). This setting only appears if the line is on a loopstart cartridge. It does not appear for target lines.
• Name	You can name a line, if applicable, or the name defaults to the line number (for example, Line001).

• Restrictions	Lets you create and assign restriction filters which prevent a user from making certain kinds of calls using a line.
•• Restrn filters	These are sets or groups of restrictions and associated overrides that specify the external numbers or feature codes that cannot be dialed from a telephone or line.
••• Show filter:_	Enter the two-digit filter number.
•••• Restrn 00	Filter 00 is pre-set with no restrictions.
•••• Restrn 01	First programmable restriction. For each filter, enter up to 48 restrictions.
••••• Deny	Enter the digits you wish to be restricted when this filter is used.
••••• No overrides	Enter the dialing sequences which are allowed to override this filter, if any.
•• Line restrns	Designate restriction filters to the lines.
••• Normal ••• Night ••• Evening ••• Lunch ••• Sched 4 ••• Sched 5 ••• Sched 6	For each line, enter the number (two-digit) of the restriction filter to apply during normal service and each of the schedules.
•• Remote restrns	In this section, you can assign restriction filters that apply only to remote users of the line.
••• Show line:_	Enter the number for the line you want to program.
•••• Normal •••• Night •••• Evening •••• Lunch •••• Sched 4 •••• Sched 5 •••• Sched 6	For each line assigned to this telephone, enter the number (two-digit) of the restriction filter to apply to remote use during normal service and each of the schedules.
Services	A programming section that lets you create services for night ringing, routing and restrictions for making external calls.
• Ringing service	Assign additional telephones to ring for a line during specified periods of the day or night.
•• Ringing groups	Define groups of extended ringing sets.
••• Show group:_	Enter the number of the Ring group you want to program (01-20).
•••• Ring grp 01	Enter the valid ring group number from 01 to 20. All ring groups have DN 21 assigned to them.
••••• Show set:_	Enter the number of the set you wish to assign to this Ring group or use LIST to display the valid sets added to this Ring group.

•• Sched:Night	In this setting, you select options for your ringing service.
••• Service	Select how you want your service activated.
••• Trunk answer	Select Y (Yes) to allow you use the Trunk Answer feature (⌨ 8 0 0) to answer, from any telephone, an external call ringing at any other telephone in the system when ringing service is on.
••• ExtraDial	Enter the internal telephone number of the Extra-Dial telephone. This allows you to assign an additional Direct-dial telephone in the Norstar system for each schedule you use.
••• Line settings	Select ringing service options for each line.
•••• Show line:_	Enter a valid line number.
••••• Ring grp	Enter the line number of a pre-defined ring group between 01 and 20.
••••• Aux. ringer	Indicate whether the auxiliary ringer (if installed) also rings for this line when Ringing service is on.
•• Sched:Evening •• Sched:Lunch •• Sched:Sched 4 •• Sched:Sched 5 •• Sched:Sched 6	Select the ringing service settings for each of these schedules as you have done for Night sched.
• Restrn service	Programming section where you can select the method for activating alternate restrictions.
•• Sched:Night	In this section you can indicate how alternate call routing should be activated for each of the schedules.
••• Service	Select how you want your service activated.
•• Sched:Evening •• Sched:Lunch •• Sched:Sched 4 •• Sched:Sched 5 •• Sched:Sched 6	Set up activation method for each of these schedules, as you have with Night sched.
• Routing service	A programming section that lets you create up to 500 destination codes and 999 routes to provide a dialing plan or "least cost routing".
•• Routes	Create the routes to be used when a destination code is dialed.
••• Show route:_	Enter the number of the route you want to create.
•••• DialOut	Enter the number (up to 24 digits or characters) you want this route to dial out (if required).
•••• Use	Select the line pool you want this route to use.

•• Dest codes	Define which routes are used when a destination code is dialed.
••• Show DstCode:_	Up to 500 destination codes are programmable. Enter the digits (up to 7 digits) of the destination code that you want to define. No two destination codes can be identical. A destination code cannot begin with a digit assigned as the Call Park prefix, or a Direct-dial digit. It cannot be the same as, or be the start digits of a DN, the DISA DN or the Auto DN, a line pool code, or a received number.
•••• Normal	For the last destination code, define the normal service. You will usually use the route that has the lowest cost for the times when normal service is in use.
•••• AbsorbLength	Enter the number of digits from the destination code that will not be dialed as part of the outgoing number.
•••• Night •••• Evening •••• Lunch •••• Sched 4 •••• Sched 5 •••• Sched 6	For this destination code, define a route for each of the schedules, as you have done for normal service.
•• Sched:Night	This schedule can be activated automatically or manually, or it can be left in the default Off.
••• Service	Select how you want this service activated, if applicable.
••• Overflow	For each schedule, choose whether you want a destination code to use the route assigned to normal service when the route assigned to the schedule is busy.
•• Sched:Evening •• Sched:Lunch •• Sched:Sched 4 •• Sched:Sched 5 •• Sched:Sched 6	Select how you want each of the scheduled services to be activated, and whether a destination code uses the route used with normal service when the route used with the schedule is busy.
• Common settings	In this programming section, you can assign settings that are shared by different services.
•• Control sets	Assign control telephones to turn services on or off.
••• For lines	Select a control set for each line.
•••• Show line:_	Enter the number of the line you want to program.
••••• L001	Assign a control telephone to each external line. This telephone is where you turn services on and off for the line.
••• For sets	Select a control set for each set.
•••• Show set:_	Enter the number of the telephone you want to program.
••••• <internal #>	Assign a control telephone to each telephone. This telephone controls Restriction service and Routing service for the set.

•• Schedule names	The schedule name is shown on the display of the control telephone when the schedule is turned on. It identifies the active schedule.
••• Sched 1 ••• Sched 2 ••• Sched 3 ••• Sched 4 ••• Sched 5 ••• Sched 6	Enter the name of the schedule, or use the default name or number.
•• Schedule times	Enter automatic start and stop times for schedules.
••• Monday	Assign the schedule times for Monday.
•••• Sched:Night	Select the schedule for which you want to program start and stop times.
••••• Start time	Enter the start time.
••••• Stop time	Enter the stop time.
••• Tuesday ••• Wednesday ••• Thursday ••• Friday ••• Saturday ••• Sunday	Assign scheduled start and stop times for each scheduled service and day of week, as you have done for Monday.
Sys speed dial	Use this feature to save telephone numbers that can be recalled on any telephone in the system by entering a unique speed dial code.
• Speed dial #	Enter the three-digit speed dial code (001-255) that you want to program.
•• 001:	Enter the telephone number (up to 24 digits) that you want to assign to it.
•• Use prime line	Select the line to use for dialing this speed dial number. If you select Use routing table, the number dialed is treated as a destination code and is routed according to the routing tables.
•• Display digits	Select whether a telephone displays the number dialed when a speed dial code is used.
••• Name	If you choose No for display digits, enter 16 characters to identify the person or location for a speed dial number. When the number is dialed, the telephone displays the name, not the number. If you want to use the alpha tagging feature, you must specify a name for the speed dial.
•• Bypass restr'n	Select whether a programmed system speed dial number can bypass restrictions programmed for a line and/or a telephone.
Passwords	A programming section that lets you assign passwords to restrict access to programming and system features.
• COS pswds	Create up to 100 six-digit passwords that control access and use of the Norstar system by internal and remote users.
•• Show pswd#:_	Enter the two-digit Class of Service password number (00-99).
••• Pswd	Enter a six-digit password.
••• User flt	Assign a restriction filter to the Class of Service password.
••• Line flt	Select whether a Class of Service password will use the default line filter or a different line filter (enter the two-digit filter number).

••• Remote pkg	Select whether a Class of Service password will use the default remote package or a different remote package (enter the two-digit remote package number).
• Call log pswds	A programming section that allows you to clear any Call Log password programmed with the Call Log feature.
•• Show set:_	Enter the DN of the telephone you want to program.
••• Log pswd	Erase the call log password for this telephone.
• Programing pswds	In this section you can create your own programming password rather than use the default.
•• Installer	Enter the new installer password which gives you access all the programming settings.
•• SysCoord+	Enter the new system coordinator password which gives you access to selected programming settings.
•• Sys coord	Enter the new system coordinator password which gives you access to everyday programming settings.
•• Basic	Enter the new basic password which gives you access to the most commonly used programming settings.
• IRAD pswd	View or change the password used for remote programming.
• Hospitality	A programming section that allows to create Hospitality services passwords if required, rather than use the defaults.
•• Desk pswd	Enter the new Desk password which gives access to all Hospitality services programming settings.
•• Cond pswd	Enter a Condition password which gives certain employees access to the Room condition programming settings in Hospitality services.
Time&Date	A programming section that lets you set the system's clock to the correct time and date.
System prgrming	A programming section that lets you change system-wide settings, Auto Attendant, and CCR programming
• Hunt groups	A programming section that lets you set up incoming calls on a specific DN to be routed to a group of sets.
•• Show group:_	Enter the DN of the telephone you want to program.
••• Member DNs	Enter the DN of the telephone you want to add to the group.
•• Line assignment	Allows you to assign or unassign a line to a particular hunt group.
•• Mode:	Allows you to determine how an incoming call will be handled by the hunt group.
•• Hunt delay:	Select a delay value to determine how long a set rings before the call moves on the next member set.
•• If busy:	Allows you to determine how an incoming call is to be treated when all hunt group member sets are busy.
•• Q Timeout:	Allows you to set the number of seconds the incoming call remains in the hunt group call queue before it is offered to the overflow position.
•• Overflow:	Enter the DN of the set you want the hunt group overflow calls to be presented.
•• Name	Enter the name you want to display for the set.

•• Aux. Ringer	Indicate whether an auxiliary ringer will be used.
•• Distinct Ring	Use this setting to determine the Distinctive Ring Pattern you want to use to identify the Hunt group. This setting works in conjunction with Line and Telephone distinctive ring settings.
• Change DNs	Change the DN of a telephone. All DNs must be the same length. The first digit of a new DN cannot be the same as the external line access code, the Call Park prefix, the Direct-dial digit, or the first digit of a line pool access code. If you change an individual DN, you must quit programming for the change to take effect. If you have additional programming to do, quit and then begin a new programming session.
• Featr settings	Programming for features that are used system-wide.
•• Backgrnd music	Select whether users can listen to music through their telephone speaker using the Background Music feature ([☏] [8] [6]). A music source must be connected to the ICS.
•• On hold	Select whether a caller on hold hears music (from a source such as a radio connected to the ICS), periodic tones, or silence.
•• Receiver volume	Select whether the volume of a telephone handset/headset automatically resets to the system default level, or retains the level set at the telephone.
•• Camp timeout	Select the number of seconds a call can remain camped before it returns to the telephone that camped it.
•• Park timeout	Select the number of seconds a call on an external line can remain parked before it returns to the telephone that parked it.
•• Park mode	Select whether the system will use Call Park codes in a sequence from lowest to highest, or use the lowest numbered code that is available when the call is parked.
•• Trnsfr callbk	Select the number of times a transferred call rings before it returns to the telephone that transferred it.
•• DRT to prime	Select whether to automatically transfer unanswered external calls to a prime telephone.
•• DRT delay	Select the number of times a call rings before Delayed Ring Transfer transfers it to a prime telephone. This setting only appears if DRT to prime is Yes.
•• Held reminder	Select whether the telephone reminds you when a call is on hold.
•• Remind delay	Select the number of seconds before the telephone reminds you that a call is on hold. The setting only appears if Held reminder is Yes.
•• Directd pickup	Select whether users can answer calls at any telephone using the directed call pickup feature ([☏] [7] [6]).
•• Page tone	Select whether users can hear a Page Announcement tone ([☏] [6] [0]) over the system.
•• Page Timeout	Select the number of seconds before a Page is automatically disconnected.
•• Daylight time	Select whether daylight savings time is automatically applied to the system clock.
•• AutoTime&Date	Select whether the time and date will automatically display.
•• SWCA Cntrl	This feature provides 16 feature codes which allow you to park calls on the system. If these codes are assigned to memory buttons with indicators in a group of telephones, then incoming calls can be assigned to the buttons and maintain a call appearance for the group, while freeing up the line for additional calls.

••• Auto Associate	Use this command to determine if calls are automatically assigned to a free SWCA key.
••• Invoke by Hold	Use this command to determine if calls are automatically assigned to a free SWCA key if they are put on Hold.
•• Call log space	Customize how Call log space is allocated to telephones in the system.
••• Reset all logs?	This programming step confirms that you want to reallocate the Call log space equally to all telephones in your system.
•• Host delay	Select the delay, in milliseconds, between the selection of an outgoing line and the moment that Norstar sends dialed digits or codes on that line.
•• Link time	Select the duration, in milliseconds, of the link signal used to access features on a remote system.
•• AlarmSet	Enter the DN of the telephone used to display alarm messages when a problem occurs in the Norstar system.
•• Set relocation	Select whether telephones in the system can be moved without losing their programming.
•• Ans. key:	Allows you to assign up to eight answer keys. Settings are Basic, Enhanced, and Extended.
•• CLID Match	Use this command to determine how many digits an incoming calls must match to a System Speed Dial listing to allow the speed dial name to display for the call.
• Direct-dial	Select whether an internal or external number is used for the Direct-dial telephone.
•• D-Dial 1-5	Enter the internal or external number that the system will automatically dial when someone enters the Direct-dial digit.
• CAP assignment	Select the telephone to be assigned as the central answering position (CAP). The CAP must be an M7234 telephone.
•• CAP 1	Enter the DN of the CAP telephone.
• Access Codes	In this section, you can enter the access codes for Line pool, Park prefix, Extrnl code, Direct-Dial, Auto DN, and DISA DN.
•• Line pool codes	Enter a line pool access code for each line pool. A code can be one to four digits in length. A line pool access code cannot start with the same digits as the Call Park prefix or the Direct-dial digit, any DN (including Rec'd #s, the DISA DN, or the Auto DN), or a destination code.
•• Park prefix	Select the first digit of the Call Park retrieval code.
•• Extrnl code	Enter the one-digit external line access code. This code allows an M7100 telephone or a device connected to an ATA to access external lines. The external line access code cannot be the same as the Call Park prefix, the Direct-dial digit, or the first digit used by an internal DN.
•• Direct-dial	Select the digit used to dial a Direct-dial telephone. The digit cannot be the same as the first digit of a DN, of a line pool access code, the external line access code or the Call Park prefix. It cannot be the first digit of a destination code.
•• Auto DN	Enter the DN that a remote user can dial on an auto answer line so that the line is answered with system dial tone. A remote user can then use the system resources allowed by the remote access package assigned to the line. The length of the Auto DN is the same as the Rec'd # length.The Auto DN cannot be the same as a line pool access code or a destination code.

•• DISA DN	Enter the DN that a remote user can dial on an auto answer line so that the line is answered with stuttered dial tone. A remote user must then enter a Class of Service password to gain access to system resources. The remote access package assigned to the Class of Service password determines which resources they can use. The length of the DISA DN is the same as the Rec'd # length. The DISA DN cannot be the same as a line pool access code or a destination code.
• Auto Attendant	This programming section lets you access the Auto Attendant features (System Answer and Custom Call Routing).
•• Auto Attend	Set to On to make the Auto Attendant features available for use.
•• Attd Set	Enter the DN of the set which will have its lines answered by System Answer. It should not be the DN for an external ATA or the internal ATA.
•• Language	Select the language used for announcements: English, French, or Spanish.
••• First	Select the first language choice.
••• Second	Select the second language, if applicable.
•• System Answer	This feature answers external calls and places them on hold at the attendant set until the attendant/receptionist can answer them.
••• After	Select the number of rings that the caller will hear before the system answers.
••• Fax Switch	Select whether the Fax detection switch is active or not with the Auto Attendant's System Answer feature. The default is set to Off.
•• CCR	Custom Call Routing(CCR) allows calls on certain lines to be directed to groups of telephones according to the instructions from the caller.
••• After	Select the number of rings that the caller will hear before the system answers.
••• CCR lines	Activate Custom Call Routing for each line.
••• CCR groups	Create groups to be used with the CCR. There can be up to 9 groups made up of DNs in the system.
•••• Show group:_	Enter the number of the first group.
••••• CCR grp 1	Assign a DN to a CCR group.
••••• Show DN:_	Enter the DN of a telephone to be assigned to this CCR group.
••• Fax Switch	Select whether the Fax detection switch is active or not with the Auto Attendant's Custom Call Routing feature. The default is set to Off.
• Fax DN	Enter the DN of the fax machine that functions with the Auto Attendant's System Answer or Custom Call Routing feature, when the Fax switch detection is active.
• Remote access	In this programming section, you can create a system of controlled access to your Norstar system.
•• Remote access pkgs	Create packages to apply to lines that allow or restrict the remote access to Norstar line pools, paging, and remote administration.
••• Show pkg:_	Enter the two-digit remote package number (00-15). Package 00 is pre-set to allow no access.
•••• LinePool access	For each package, select whether the user will have access to your system's line pools.
••••• Pool <pool letter (pool code)>	For each line pool, select whether a remote user can have access.

•••• Remote page	For each package, select whether a remote user can access the Page feature.
•••• Remote admin	For each package, select whether a remote user can see and change programming.
•••• Remote monitor	For each package, select whether a remote user can monitor the system.
•• Rem line access	Select the remote access packages to be applied.
••• Show line:_	Enter the line number.
•• IRAD	Program a line to be automatically answered by the I-RAD after a set number of rings.
••• Answer line	Any line that is programmed to be manually answered (including target lines), and that is not answered by CCR, can be programmed to answered by the I-RAD.
••• After	Select the number of times the line will ring before I-RAD will answer.
• Rec'd # length	Select the number of digits received on auto-answer lines. These digits are used to identify the Auto DN and DISA DNs, and to route calls to target lines.
• DN length	Select the length of DNs. DN length can be three to seven digits. Each increase in DN length adds the digit 2 to an existing DN (for example: DN 344, increased to five digits becomes 22344).
• Nat'nl length	The length of the telephone number dialed to reach a person within the same country.
• Make/Break:	Select the Make/Break ratio. The default Make/Break ratio is 40 / 60.
• Release reasons	Release reasons.
• Internal modem	Setting for internal modem when used for remote administration.
• Alarm reporting	Set up the system to automatically transmit alarm codes using the I-RAD.
•• Auto report	Turn automatic alarm reporting on or off.
•• Phone #1	Enter the telephone number the system will dial to transmit an alarm code.
•• Phone #2	Enter an additional telephone number the system will dial to transmit an alarm code.
•• Use line	Enter the number of the line the system will use to transmit an alarm code.
•• Retry time	Enter the length of time in minutes the system will wait before retrying a telephone number used for transmitting alarm codes.
•• Num. retries	Select the number of times the system will retry its transmission of an alarm code.
• Hospitality	Hospitality services programming.
•• Room/desk information	Setting that allows the installer to assign sets to a room.
••• Show set:_	Indicate the set you wish to configure.
••• Room #:_	Indicate the room associated with the set.
••• Adm pwd req'd:	Indicate whether the set requires the use of the Hospitality Desk Admin password to access Hospitality Desk features.
••• Call Restrns	Setting that allows the installer to assign dialing filters to room occupancy states.

••• Vacant	Setting that indicates the Room is empty.
••• Use flt:	Enter the dialing filter for the room state. The filters range from 00 to 99.
••• Basic	Indicates the filter to be assigned for that level of room occupancy.
••• Mid	Indicates the filter to be assigned for that level of room occupancy.
••• Full	Indicates the filter to be assigned for that level of room occupancy.
••• Service time	Setting that allows for the installer or system coordinator to program a system-wide time when occupied rooms change state from Service done to Needs service.
••• Hour	Enter the hour.
••• Minutes	Enter the minutes.
•• Alarm	Setting that allows the installer to configure the Alarm operation.
••• Attn attempts:	Number of times the Alarm time feature attempts to get the attention of the occupant before cancelling.
••• Retry intrvl	The interval period in minutes, between each Alarm attempt.
••• Attn duration	The period programmed in seconds for which a set alerts on each alarm attempt.
••• Time format	Choose if alarm times are entered using a 12 hour or 24 hour clock.
••• Expired Alarms	These commands allow you to determine how the system will notify you about expired alarms.
•••• Notify set	Use this command to choose whether the set where the alarm was programmed will be notified if the alarm expires.
•••• Use Tone	Use this command to choose what tone will be used if the set is notified that an alarm has expired.
Network Services (profile 2)	This section allows you to set the available system features for ETSI lines.
• ETSI	Enter the telephone numbers (up to 24 digits) of the voice message centers. You can enter numbers for up to five voice message centers.
•• MCID	The Malicious Call Identification feature allows a user to record caller information at the service provider.
•• NCD	Network Call Redirection allows users to redirect calls outside of the local system. (This is the equivalent to external call forward in the other profiles).
Telco features	This programming section lets you assign settings for external voice messaging services.

• VMsg ctr tel#s
  •• VMsg center 1
   ••• Tel#
  •• VMsg center 2
  •• VMsg center 3
  •• VMsg center 4
  •• VMsg center 5
	Enter the telephone numbers (up to 24 digits) of the voice message centers. You can enter numbers for up to five voice message centers.

• ONN blocking	Allows outgoing name and number to be blocked at the called party end on both analog and digital lines.
•• Analog VSC	Analog Vertical service code.
••• Tone	Vertical service code for analog tone dialing trunks.
••• Pulse	Vertical service code for analog pulse dialing trunks.
•• BRI VSC	Basic Rate Interface Vertical service code.
••• Code:	
Software Keys	In this section, you can access optional features and services.
• SysID	This number can be viewed on any M7324, M7310, or T7316 telephone display. Record the number, which you will be asked to provide when you call the Nortel Customer Response Center.
• Password Keys	The keys are obtained by calling the Nortel Customer Response Center at 1-800-321-2649. The keys are required for some system expansion activities and to activate the remote monitoring capability.
•• Key 1	Enter the eight-digit password.
•• Key 2	Enter the eight-digit password.
•• Key 3	Enter the eight-digit password.
Hardware	In this section, you can view and configure the Trunk Cartridges and BRI Cards installed in the ICS.
• Cd1-KSU	Configure the cartridge or card that occupies the left-most slot in the ICS.
•• Card type	The display shows the current card type.
•• Lines	View the line-number range for the lines on an LS/DS or CI Analog Trunk Cartridge.
•• Discon timer	Specify the duration of an Open Switch Interval for an LS/DS or CI Analog Trunk Cartridge.
•• Loops	View the loops on this BRI Card.
•• Loop	View the settings for a particular loop on this BRI Card.
••• Type	View or change the loop type.
•••• Lines	View the lines on this loop (only for S, T, and U-NT loops).
••• No SPIDs assignd	Assign one or two service profile identifiers (SPIDs) as supplied by your service provider. SPID settings appear only for S, T, and U-NT loops.
••• SPID1	Enter the SPID supplied by your service provider.
••• # of B-channls	Select the number of B-channels that are associated with the SPID.
••• Network DNs	Enter the Network DNs that are associated with the SPID.
•••• Call type	Select the Call type used with the Network DN. For each Network DN, use only one of each of the Voice and Data call type settings, or a single Both call type setting.
••• SPID2	Enter the second SPID supplied by your service provider, if applicable.

••• D-packet srvce	Configure the D-packet service for this loop.
•••• D-packet srvc	Turn the D-packet service for this loop on or off.
•••• Lp201	Select the S-loop (for BRI-ST Card) or U-LT loop (for BRI-U2 or BRI-U4 Card) that supports the D-packet service.
•••• TEIs	Add up to eight Terminal Endpoint Identifiers (TEIs). Each TEI is supplied by your service provider and is associated with an ISDN device.
••••• No TEIs on loop	Enter the two-digit TEIs supplied by your service provider.
••• ONN blk	Determine the ONN blocking for BRI loops.
••• Sampling	Select the sampling used by an S loop.
••• DNs on Loop 201	Assign the ISDN DNs that use this S loop or U-LT loop.
•••• Assign DNs	Enter up to seven ISDN DNs for each S loop or U-LT loop.
••• Loop DN	Designate one of the ISDN DNs assigned to the loop as the main ISDN DN.
• Cd2 on KSU	Select the type of cartridge or card that occupies the second slot in the ICS (The slots are numbered from left to right). If your system is using restricted software which has not been upgraded, this setting does not appear.
Maintenance	This programming section lets you make diagnostic checks on the system.
• System version	Record the system version shown on the display after entering the maintenance section.
• Port/DN status	View the Port/DN status.
• Module status	View the Module status.
• Sys test log	View items in Sys test log.
• Sys admin log	View items in log.
• Provisioning	Place BRI loops in or out of service.
• Tests	Run and list any BERT set tests.
• Remote montr	Select whether or not the system can be monitored remotely.
Usage metrics	This section allows you to gather statistical information on Hunt group usage.
• Hunt groups	