

Panasonic

Advanced Hybrid System

KX-TA1232

**Installation Manual/
Features Guide/
Programming Guide/
Programming Tables Addendum
for KX-T77 and KX-T73 Series**

This Installation Manual/Features Guide/Programming Guide/Programming Tables Addendum provides the additional information for the KX-T77 and KX-T73 Series Telephones and the Panasonic Advanced Hybrid System, KX-TA1232.

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System Components

The following Panasonic Proprietary Telephones (PTs) and a DSS console are available for KX-TA1232.

System Components Table (Additional)

	Model	Description
Telephone	KX-T7735	Proprietary Telephone with 16-character/3-line and backlit display and Message/Ringer Lamp
	KX-T7730	Proprietary Telephone with 16-character/1-line and backlit display and Message/Ringer Lamp
	KX-T7720	Proprietary Telephone with Message/Ringer Lamp
	KX-T7750	Proprietary Telephone with Message/Ringer Lamp and MONITOR button
	KX-T7335	Proprietary Telephone with 16-character/1-line and backlit display
	KX-T7320	Proprietary Telephone
	KX-T7350	Proprietary Telephone with MONITOR button
Optional Equipment	KX-T7740	DSS Console

Features

Additional Information for Features

The additional information for Features

Features	Additional Information
Buttons on Proprietary Telephone	As for Buttons on the KX-T7735, KX-T7730, KX-T7720, KX-T7750, KX-T7335, KX-T7320 and KX-T7350, please refer to the User Manual Addendum for KX-T77 and KX-T73 Series.

The following features are available with PTs depending on the type of the KX-T77 or KX-T73 series.

Features	T7735 T7335	T7730	T7720 T7320	T7750 T7350	T7740
Call Log, Incoming	✓	✓			
Caller ID/ Caller ID Call Waiting	✓	✓			
DSS Console*¹					✓
Handset/Headset Selection	✓	✓	✓ (for T7720)	✓ (for T7750)	
Hands-free Answerback	✓	✓	✓		
Hands-free Operation	✓	✓	✓	✓* ₂	
Room Monitor	✓	✓	✓		
Station Programming	The following programming items are available.				
Call Waiting Tone Type Assignment	✓	✓	✓	✓	
Flexible Button Assignment	✓	✓	✓	✓	
Intercom Alert Assignment	✓	✓	✓	✓	
Preferred Line Assignment — Incoming/Outgoing	✓	✓	✓	✓	
Station Programming Data Default Set	✓	✓	✓	✓	
Self-Extension Number Confirmation	✓	✓			
System Programming with a Proprietary Telephone	✓	✓			

Note

*¹ The KX-T7740 is available for the KX-TA1232. For details about DSS Console, please refer to the Features Guide.

*² The MONITOR button on the KX-T7750 or KX-T7350 can be used for hands-free dialing operation, etc., but cannot be used for a hands-free conversation.

As for other features, please refer to the Features Guide.

System Programming

A display PT (KX-T7735, KX-T7730 or KX-T7335) is required for system programming.

Using the Overlay

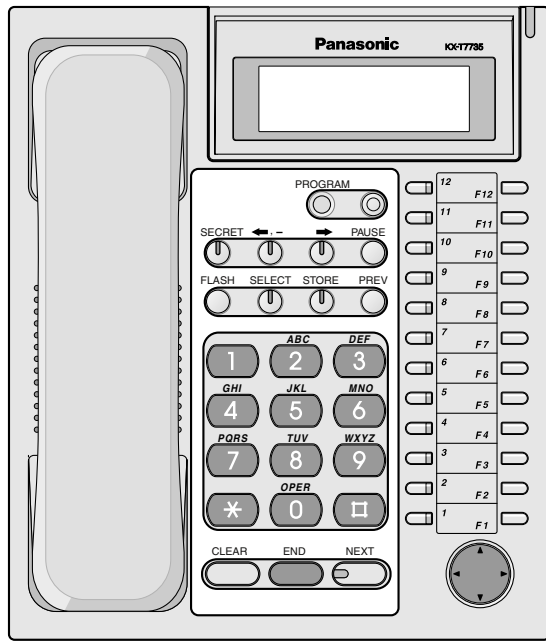
A programming overlay is packed with the telephone at the factory.

This overlay should be used at all times during programming. The features of the telephone keys change during programming as follows. (The original features are in parentheses.)

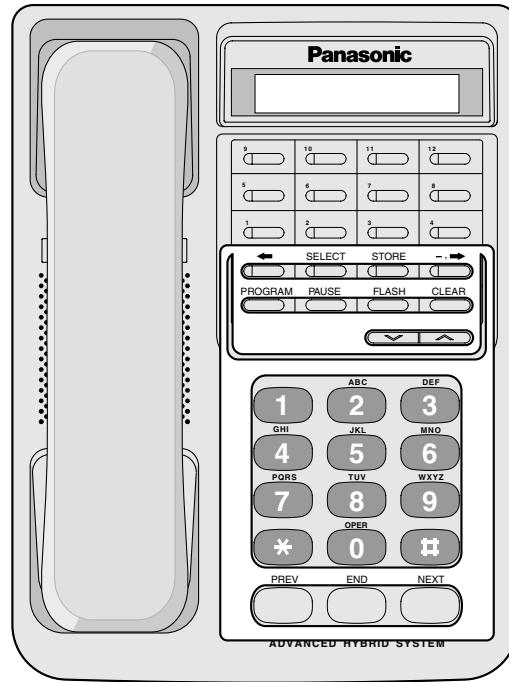
During Normal Operation	During Programming
(PAUSE)	PAUSE
(AUTO ANSWER/MUTE)	SELECT
(AUTO DIAL/STORE)	STORE
(FLASH/RECALL)	FLASH
(INTERCOM)	SECRET (T7735 or T7730) ◀ (T7335)
(CONF or ◀)	◀ , - (T7735 or T7730)
(FWD/DND or ▶)	▶ (T7735 or T7730)
(MESSAGE)	-, ▶ (T7335)
(TRANSFER)	CLEAR
(REDIAL or ▲)	PREV (PREVIOUS)
(HOLD)	END
(SP-PHONE or ▼)	NEXT
(PROGRAM)	PROGRAM

Location of Controls with Overlay (Additional)

The picture below shows the features of the buttons of the KX-T7735 or KX-T7335 during programming.



<KX-T7735>



<KX-T7335>

Note

The KX-T7730 has the same overlay as the KX-T7735.

Viewing the Display

The display gives you helpful information, such as the next step, previous entries, etc.

The KX-T7735 utilizes two information lines for programming.

The KX-T7730 utilizes one information line for programming.

The display capacity is 16 digits. If your entry is longer than 16 digits, the user can scroll the display by pressing the Navigator Key (◀▶), or the ▶▶ or ◀◀ button.

<Display Example>

Display	Button for Operation	Move to:
	PREV (REDIAL) or ▲ (Navigator Key)	001 SYS SPD DIAL 499:912345678901
001 SYS SPD DIAL 000:912345678901	▶ / ▶▶ (Navigator Key or FWD/DND button)	001 SYS SPD DIAL 000:123456789012
	NEXT (SP-PHONE) or ▼ (Navigator Key)	001 SYS SPD DIAL 001:Not Stored
	◀ / ◀◀ (Navigator Key or CONF button)	151 BREAK TIME
200 HOLD RECALL	▶ / ▶▶ (Navigator Key or FWD/DND button)	201 TRAN RECALL
	NEXT (SP-PHONE) or ▼ (Navigator Key)	200 HOLD RECALL Time:60 sec

[002] System Speed Dialing Name Set (Additional)

Description

Assigns names to the system speed dialing numbers assigned in program [001] System Speed Dialing Number Set. Display telephones can show the stored number during System Speed Dialing.

Selection

- Speed dial number: **000 through 499**
- Name: **10 characters (max.)**

Default

All speed dial numbers — Not stored

Programming

1. Enter **002**.
Display: 002 SYS SPD NAME
2. Press **NEXT**.
Display: SPD Code? →
3. Enter a **speed dial number**.
To enter speed dial number 000, you can also press **NEXT**.
Display example: 000:Not Stored
4. Enter a **name**.
For entering characters, please refer to “1.4 Entering Characters” in the Programming Guide
To delete the current entry, press **CLEAR**.
To change the current entry, press **CLEAR** and enter the new name.
5. Press **STORE**.
6. To program another speed dial number, press **NEXT** or **PREV**, or **SELECT** and the desired **speed dial number**.
7. Repeat steps 4 through 6.
8. Press **END**.

Conditions

- Speed dial numbers are programmed in program [001] System Speed Dialing Number Set.
- Each name has a maximum of 10 characters.
- To go to another speed dial number in steps 3 through 6, press **SELECT** and start with step 3.

Feature Reference — in the Features Guide

System Speed Dialing

[990] System Additional Information (Additional)

< Area 10 >

	Bit Number															
	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1
Display Example	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

Explanation for Area 10

Bit	Description	Selection	Default	Feature Guide References
1-9	Unused			
10	<p>Enables the Message/Ringer Lamp flashing when an extension is in use or idle, and one of the following occurs:</p> <ul style="list-style-type: none"> – An intercom call is incoming to the extension and Call Waiting Tone 1 is assigned. – A doorphone call from any doorphone is incoming to the extension. – An outside (CO) call with Caller ID information is incoming to the extension. – A doorphone call from any doorphone and a doorbell/door chime is selected. <p>This programming is available for the KX-T77 series only.</p> <p>enable: Message/Ringer Lamp–Flashing disable: Message/Ringer Lamp–Off</p>	<p>0 : enable 1 : disable</p>	1	<ul style="list-style-type: none"> • Call Waiting • Caller ID Call Waiting • Doorbell/Door Chime • Doorphone Call
11-16	Unused			

Programming Tables

[002] System Speed Dial Name Set

SPD no.	Name (max. 10 characters)	SPD no.	Name (max. 10 characters)	SPD no.	Name (max. 10 characters)
Default	All: Not stored				
00		40		80	
01		41		81	
02		42		82	
03		43		83	
04		44		84	
05		45		85	
06		46		86	
07		47		87	
08		48		88	
09		49		89	
10		50		90	
11		51		91	
12		52		92	
13		53		93	
14		54		94	
15		55		95	
16		56		96	
17		57		97	
18		58		98	
19		59		99	
20		60		100	
21		61		101	
22		62		102	
23		63		103	
24		64		104	
25		65		105	
26		66		106	
27		67		107	
28		68		108	
29		69		109	
30		70		110	
31		71		111	
32		72		112	
33		73		113	
34		74		114	
35		75		115	
36		76		116	
37		77		117	
38		78		118	
39		79		119	

[002] System Speed Dial Name Set (contd.)

SPD no.	Name (max. 10 characters)	SPD no.	Name (max. 10 characters)	SPD no.	Name (max. 10 characters)
Default	All: Not stored				
120		160		200	
121		161		201	
122		162		202	
123		163		203	
124		164		204	
125		165		205	
126		166		206	
127		167		207	
128		168		208	
129		169		209	
130		170		210	
131		171		211	
132		172		212	
133		173		213	
134		174		214	
135		175		215	
136		176		216	
137		177		217	
138		178		218	
139		179		219	
140		180		220	
141		181		221	
142		182		222	
143		183		223	
144		184		224	
145		185		225	
146		186		226	
147		187		227	
148		188		228	
149		189		229	
150		190		230	
151		191		231	
152		192		232	
153		193		233	
154		194		234	
155		195		235	
156		196		236	
157		197		237	
158		198		238	
159		199		239	

[002] System Speed Dial Name Set (contd.)

SPD no.	Name (max. 10 characters)	SPD no.	Name (max. 10 characters)	SPD no.	Name (max. 10 characters)
Default	All: Not stored				
240		280		320	
241		281		321	
242		282		322	
243		283		323	
244		284		324	
245		285		325	
246		286		326	
247		287		327	
248		288		328	
249		289		329	
250		290		330	
251		291		331	
252		292		332	
253		293		333	
254		294		334	
255		295		335	
256		296		336	
257		297		337	
258		298		338	
259		299		339	
260		300		340	
261		301		341	
262		302		342	
263		303		343	
264		304		344	
265		305		345	
266		306		346	
267		307		347	
268		308		348	
269		309		349	
270		310		350	
271		311		351	
272		312		352	
273		313		353	
274		314		354	
275		315		355	
276		316		356	
277		317		357	
278		318		358	
279		319		359	

[002] System Speed Dial Name Set (contd.)

SPD no.	Name (max. 10 characters)	SPD no.	Name (max. 10 characters)	SPD no.	Name (max. 10 characters)
Default	All: Not stored				
360		400		440	
361		401		441	
362		402		442	
363		403		443	
364		404		444	
365		405		445	
366		406		446	
367		407		447	
368		408		448	
369		409		449	
370		410		450	
371		411		451	
372		412		452	
373		413		453	
374		414		454	
375		415		455	
376		416		456	
377		417		457	
378		418		458	
379		419		459	
380		420		460	
381		421		461	
382		422		462	
383		423		463	
384		424		464	
385		425		465	
386		426		466	
387		427		467	
388		428		468	
389		429		469	
390		430		470	
391		431		471	
392		432		472	
393		433		473	
394		434		474	
395		435		475	
396		436		476	
397		437		477	
398		438		478	
399		439		479	

[002] System Speed Dial Name Set (contd.)

SPD no.	Name (max. 10 characters)	SPD no.	Name (max. 10 characters)
Default	All: Not stored		
480		490	
481		491	
482		492	
483		493	
484		494	
485		495	
486		496	
487		497	
488		498	
489		499	

[990] System Additional Information

[990] System Additional Information																
< Selection >																
Area Bit																
10 1-9 : Unused																
10 10 : 0 (enable) / 1 (disable)																
10 11-16 : Unused																
Area 10																
Bit	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1
Default	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Selection																

