

SB40-0006
July 10, 1996

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Tell me why, SMDI!

The Strategy 6, 16 and 24 Voice Processing systems have the ability to integrate with telephone systems using the digital Simplified Message Desk Interface (SMDI). This integration is used with Centrex installations and is an option for the Toshiba DK280 with a software level of Release 2 or higher.

Note *SMDI is not available with the RCTUA processor.*

The following are the selling advantages for SMDI.

1. Faster and more efficient integration compared to DTMF (inband) integration.
 - ♦ Better port utilization, recommended for high traffic installations.
 - ♦ Voice ports not required for Message Waiting activation.
2. Provides identification of who was called and who is calling.
 - ♦ When users call Strategy from their telephone, the extension number is reported by SMDI; there is no need for them to enter a User ID, only a security code, to log on to their mailbox.
 - ♦ When an internal party calls an extension that is forwarded to voice mail, the calling party's identification is applied to the message. When the message is played back, since the source of the message is known, the recipient does not have to enter a User ID to reply to the message.
3. When integrated with a DK280, there is no longer a requirement to enter the #656 and #657 codes on each telephone. SMDI provides the information automatically, reducing installation time.
4. Call forwarding status (e.g., All Calls, No Answer, Busy) is provided by SMDI. Strategy can use this status information to provide better call coverage and perform custom applications using the RNA and BUSY Chain options.
5. Most of the popular competitive voice messaging systems consider SMDI an option with an additional charge. SMDI integration is a standard Strategy feature.

Tell me why, SMDI!

Hardware Connection

The SMDI connection is by way of a RS-232 serial cable between the phone system and one of Strategy's serial ports. For Centrex, a data modem provides the serial connection to Strategy. Connection to the DK280 is by way of the peripheral cards capable of SMDI:

PIOU	PIOUS
RSSU	RSIU

The Strategy 6 system is shipped with only two serial ports factory configured for local and remote administration. One of these serial ports can be reconfigured for SMDI. Depending on which serial port is used, a monitor and keyboard may be required for local administration (contact Toshiba Technical Support for assistance).

If using the two serial ports for local and remote administration, a four port serial board (part number SG-COM4) can be installed for SMDI. Strategy 6 systems must be at System Software Version 1.21 or higher to configure serial ports three and four.

Questions?

Should there be any questions concerning SMDI, please contact the Sales Application Desk at (714) 583-3354, your Regional Sales Manager, or TSD Voice Processing Product Management.