

## Features

Mailbox Services	System Features	
Greeting, After Hours	All calls transferred to mailbox	Mailbox, General Delivery
Greeting, Busy	Alternate extension transfer sequence	Mailbox, Guest
Greeting, No answer	Auto message move/copy	Mailbox, Interview
Internal message delivery	Broadcast message	Mailbox, Message Manager
Mailbox name	Call blocking	Mailbox, Subscriber
Mailbox password	Call screening	Mailbox, System Manager
Message delivery status	Call transfer status	Message waiting notification, Continuous
Message reception mode	Call transfer to an outside line**	Message waiting notification, Lamp
Message, Erase	Callback number entry	Message waiting notification, Outdial
Message, Fast Forward	Caller ID callback**	Message waiting notification, Pager
Message, Pause	Caller ID Name Announce (DPITS/APITS only)	Message waiting notification, Scheduled
Message, Playback	Caller ID Routing (DPITS/APITS only)	Multiple company greetings
Message, Repeat	Class of service	Operator service, Day/Night
Message, Rewind	Coverage mode, Busy	Personal Greeting for Caller ID (DPITS/APITS only)
Message, Scan	Coverage mode, No answer	Prerecorded bilingual prompts (English/Spanish)*
Message, Skip	Covering extensions	Recordable system prompts
New message notification	Day/night service	Remote call forwarding set (DPITS/APITS only)
Play previous message	Day/night/lunch service with PBX (DPITS/APITS only)	Remote change of company greeting (DPITS/APITS only)
Private messages	Daylight saving time assignment	Rotary telephone service
Reply to subscriber(s)	Department dialing	Service access commands
Time and date stamp	Dial by name	Service, Automated Attendant
Transfer message with comments	Direct mailbox access (DPITS/APITS only)	Service, Custom
Transfer message without comments	External message delivery	Service, Interview
	External message delivery status	Service, Voice Mail
	Fax management	Subscriber tutorial**
<b>System Administration</b>	Fax transfer	System clock
Auto configuration (DPITS/APITS only)	Group distribution lists, Personal	System clock sync with PBX (DPITS/APITS only)
Integration, Digital	Group distribution lists, System	System prompts after personal greeting
Integration, In-band	Group mailbox	System reports
PC-based programming	Hold call	Two-way record (DPITS/APITS only)
Quick setup	Holiday service	Two-way transfer (DPITS/APITS only)
System manager administration	Intercom paging notification (DPITS/APITS only)	Trunk group based routing
Utility Commands	Live call screening (DPITS/APITS only)	

\* Spanish prompts not available in KX-TVS50

\*\* Available only in the KX-TVS95

## Specifications KX-TVS50 and KX-TVS95

Line Capacity:	2 Ports
Dialing Method:	Tone/Pulse (10/20 pps)
Flash Time:	100/300/600/900 msec (Programmable)
CPC Detection:	None/6.5/150/300/450/600 msec
Type of Line:	Loop Start
Extension Numbering:	2 to 5 Digits (Programmable)
Pause Time:	1 to 9 Seconds (Programmable)
Message Waiting Lamp:	Programmable DTMF Sequence
Main CPU:	16-bit Microprocessor
System Recording Time:	KX-TVS50: 2 Hours (expandable to 4) KX-TVS95: 6 Hours
Number of Mailboxes:	Max. 32 Boxes
Number of Messages:	Max. 100 Messages/Mailbox
Personal Greeting Message Length:	8 to 60 Seconds (Programmable)
System Message Retention Time:	1 to 30 Days, or Unlimited (Programmable)
Maximum Message Length:	1 to 6 Minutes (Programmable)
Activity Reporting:	Mailbox List, Class of Service List, System Service Report, Call Account Report, Port Usage Report, Mailbox Usage Report, Disk Usage Report, Fax Call Report, Custom Service Report Connections
System Prompts:	KX-TVS50: English KX-TVS95: English and Spanish
Telephone Line:	Modular Connector (RJ-11C), (2-Conductor Wire)
Data Port:	RS-232C Interface Port
Power Source:	AC 120 V, 60 Hz
Dimensions (HxWxD):	6-7/8" x 12-1/2" x 2-1/2"
Weight:	3.0 Lbs.

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**Design and specifications subject to change without notice.**



# KX-TVS50 KX-TVS95

Voice Processing Systems



**Panasonic**  
**ideas for life**

## Affordable, Feature-Rich Communications Management

The Panasonic KX-TVS50 and KX-TVS95 Voice Processing Systems are efficient communications management systems that will adapt to both your business and home environment. These innovative systems deliver big business features at a small business price. Have calls answered professionally by the auto attendant and retrieved easily through voice mail. And,

integrating a Panasonic Voice Processing System with a Panasonic Advanced or Digital Super Hybrid telephone system\* will provide additional advanced features that are only available from Panasonic. Ask your Panasonic dealer to further explain how a Panasonic Voice Processing System can help you boost your productivity through efficient communications management.

## Panasonic Puts You In Command

### Voice Mail Service

The KX-TVS50 supports 32 individual, password-protected mailboxes and the KX-TVS95 supports 64 individual, password-protected mailboxes which can hold up to 100 messages each. Each mailbox owner may record a general message, a message for “after-hours” use, and a “busy” greeting that lets the caller know if you’re on the phone or away from your desk. Total system message recording capacity is 2 hours with the KX-TVS50 (expandable to 4 hours with optional KX-TVS52) and 6 hours with the KX-TVS95.

### Automated Attendant Service

Answers incoming calls and routes the caller to the appropriate extension or department.

### Interview Service

Allows you to set up a mailbox which will deliver and record responses to up to ten questions.

### Custom Service

Custom service allows callers 1-digit access to department extensions, information announcements or other system features.

### Direct Mailbox Access

Mailbox owners can retrieve new messages simply by pressing the Message Waiting button.

### Subscriber Tutorial (KX-TVS95 only)

The KX-TVS takes the drudgery out of setting up your mailbox. The first time you access your voice mailbox the system will instruct you to set your password, record your name and record your personal greeting for the following: No Answer, Busy and After Hours greetings.

### Automatic Configuration\*

Installation and interconnection are fast, easy and cost-efficient. Upon start-up, a Panasonic Digital Super Hybrid System will automatically exchange information with the voice-processing unit to automate most of the programming parameters.

### Bilingual Voice Prompts (KX-TVS95 only)

All the necessary system recordings are factory programmed in English and Spanish, but one other language may also be recorded. The opening greeting can be set up to let the caller choose a language, and you can even program different incoming phone lines to be answered in different languages – a great feature for businesses operating in multi-cultural communities.

### External Message Delivery

Allows you to pre-record a message and specify the phone number to be called and the time and date for the message to be delivered. If the destination number is busy at the specified time, the call can be redialed. You can even program in a password to ensure that your message is delivered only to the appropriate party.

### Enhanced Message Notification

Each mailbox user can be notified of new messages in several different ways:

- The message lamp\*\* on your extension will light.
- Your pager will alert you to call your mailbox.
- Your pager will display the telephone/intercom number of the caller.
- The system will call a predetermined telephone number to reach you.

These notification methods can also be combined and programmed to operate in a specified sequence, so that the system can find you and alert you to important messages.

### Call Screening

The system records the caller's name and announces it to the extension user before transferring the call. Each individual mailbox can activate or deactivate this feature.



### Live Call Screening\*

Allows you to monitor your incoming calls while they are being recorded into your mailbox, giving you the ability to intercept the call. You can choose to hear your calls either through your telephone's speaker or handset.

### Two-Way Record\*

Allows the recording of a conversation (or any part of a conversation) by simply pressing a button on your telephone. This feature is ideal for quickly and accurately capturing important or highly detailed information from a caller. Once recorded, you can transfer the content to your secretary or another mailbox. Convenient fast-forward and rewind functions make it easy to listen and transcribe the recording.

### Two-Way Transfer\*

Allows you to record a live conversation directly into another person's mailbox.

### Callback Number Entry

The system can collect the telephone numbers of your callers before, after, or instead of recording a message, and include it in your beeper notification. The caller's number will be displayed on your pager, allowing you to contact that person without first having to retrieve his/her message.

### Caller ID Callback<sup>1\*</sup> (KX-TVS95 only)

When a caller leaves you a message, the PBX collects and modifies the caller's Caller ID<sup>1</sup> information and stores it in the voice mail system, if provided by the telephone company. When you retrieve the message you have the option of simply pressing one key to call the person back using the modified Caller ID<sup>1</sup> information stored in the system, making it very easy to return the call.

### Caller ID<sup>1\*</sup> Name Announcement

Now, you don't even have to look at your phone to identify certain callers. With Caller ID<sup>1</sup> Name Announcement, you can store up to 120 pre-recorded audio messages that will be played through the telephone's handset, matching a Caller ID<sup>1</sup> number that is programmed with a pre-recorded message.

### Caller ID<sup>1\*</sup> Personal Greeting

Up to four personal greetings can be recorded and assigned to specific telephone numbers. The recording is then played when that specific number calls.

### Caller ID<sup>1\*</sup> Call Routing

The System Administration can assign up to 120 Caller ID numbers and program them to route the call to the desired extension, mailbox or custom service.

### Dial By Name

Allows the caller to reach the intended extension or mailbox simply by dialing the first three or four letters of the extension owner's last name.

### Covering Extension

Each mailbox user can set a covering extension which can be used when he or she is not available to answer calls.

### Holiday Service

The system can accommodate up to 20 custom greetings for holidays and can be programmed to play the special greetings on those days.

### Automatic Message Forward/Copy Message

If messages have not been "picked up" after a specific period of time, the system can be programmed to automatically move or copy the message to another mailbox.

### Intercom Paging\*

Notifies you of an incoming call, even if your extension is unanswered. The system will put the caller on hold, and use an internal or external paging function to announce, "I have a call for..." You can answer the call from anywhere in your facility by dialing a pick-up code from any system phone.

### Fax Detection

When a port receives a fax call and CNG tones are detected, the system will automatically transfer the call to the designated fax extension.

<sup>1</sup> – Requires subscription to Caller ID service offered by certain telephone companies for a fee. Also requires a Caller ID card in PBX.

\* This brochure describes features that are available when a Panasonic voice processing system is integrated with some Panasonic digital Super Hybrid Systems or advanced Super Hybrid Systems. Some features may be available only when the systems are integrated and digital telephones are utilized. See your dealer for details.

\*\* Must be connected to a PBX that supports Message Waiting Lamp.