

# Panasonic

ideas for life

NEW

## *New Voice Processing Systems that Can Be Tailored to Your Needs*

*The human voice is still the best way to communicate. And with the KX-TVM50 and KX-TVM200, Panasonic introduces two feature-packed voice processing systems (VPS) designed for efficient communication.*

*The KX-TVM50 and KX-TVM200 each offer automated attendant, automatic call routing, and message notification, and each can be customised to your needs.*

*Other new features include easier operation using the LCD on Proprietary Telephones (PT), e-mail notification when a caller leaves a message, and the capability to attach voice messages to e-mail messages. Each model also comes with graphical-based software that makes it easy to create a Custom Service menu using a PC.*

*With the KX-TVM50 and KX-TVM200, Panasonic delivers new levels of communication ease and efficiency that can help any business be more productive.*

## V o i c e P r o c e s s i n g S y s t e m s

KX-TVM50  
KX-TVM200

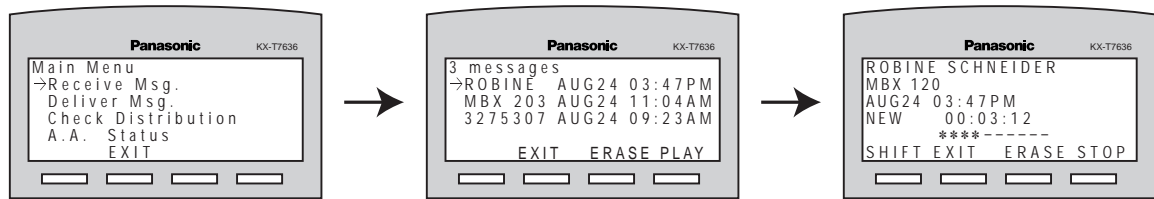


# System Highlights - New Features -

## 1 Voice Mail (VM) Menu on the LCD

For easier operation, Voice Mail menus and the number of new messages received can be displayed on the LCD screens of Proprietary Telephones.

Users can retrieve messages or specify parameters.



## 2 E-mail Integration

With their LAN interface, the KX-TVM50 and KX-TVM200 can connect to a network and give you access to a variety of features. When integrated into an e-mail system, for example, the KX-TVM50 and KX-TVM200 allow you to attach a voice message to an e-mail message. You can also have the system send you an e-mail message to notify you whenever a caller leaves a new voice message.

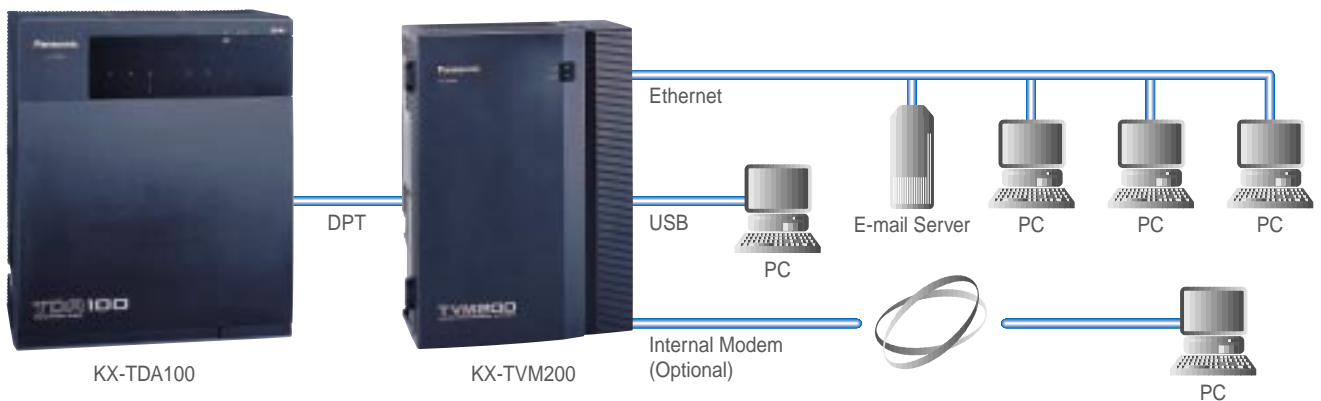
The system can tell you both how many new messages have come in and how many old messages remain.

## 3 Custom Service Builder

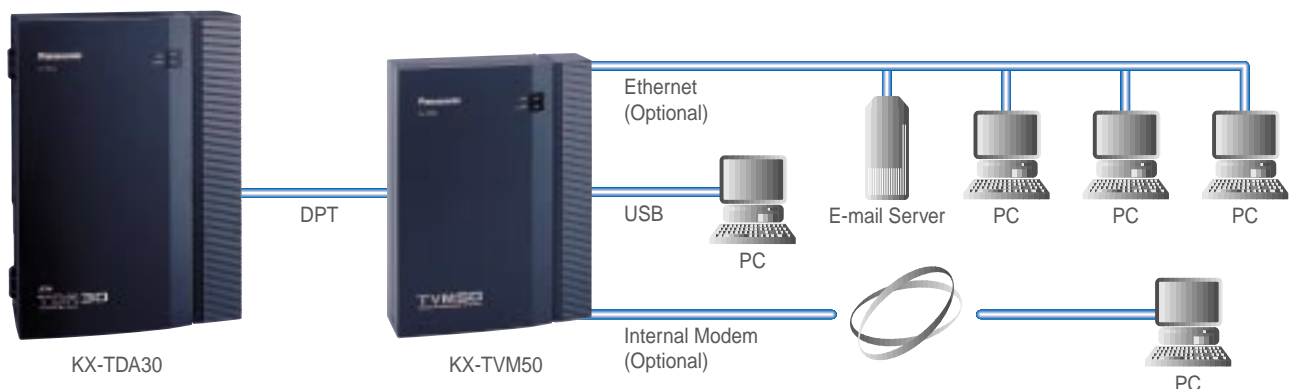
Using Custom Service, you can give callers 1-digit access to department extensions, special announcements, and other information. The caller listens to the first Custom Service Menu, then selects from the options available. You can create a variety of menus and make all necessary settings easily on a PC, with graphical icons to guide you.

### Network Diagram

#### KX-TVM200



#### KX-TVM50



## ● Standard Functions

### Voice Mail Service

The KX-TVM50 provides 64 password-protected mailboxes and the KX-TVM200 provides 1,024. When callers reach your mailbox, they can hear a personal greeting that you recorded (in any language you want) and then leave a message. You can also set the system to automatically forward messages to a back-up mailbox, if desired.

### Automated Attendant Service

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

### Interview Service

The KX-TVM50 and KX-TVM200 can provide a kind of "interview service." You can record up to 10 questions and set the system up so that when someone calls, he or she is sent to the question-and-answer mailbox. The system will ask the questions and then record the caller's answers. This is ideal for such uses as taking mail orders, screening job applicants, or conducting surveys.

### Message Waiting Notification

This feature tells you when a caller has left a message in your mailbox. It can notify you in any of three ways: by lighting the "message waiting" lamp on your telephone; by sending a message to your beeper, either telling you to call your mailbox or actually providing the caller's number; or by calling you at a telephone number you specified in advance.

### Multilingual Voice Prompts

You can program multilingual voice prompts. The opening greeting can be set to let the caller choose a language, and you can even program different incoming phone lines to be answered in different languages. It's a great feature for global businesses.

### Direct Mailbox Access

Mailbox owners can retrieve new messages simply by calling from your extension or pre-registered telephone number. No confusing log-in codes are required.

### Automatic Message Forward / Copy Message

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

### Holiday Service

The system can play special greetings for holidays and special service settings can be programmed.

### Variable Playback Volume / Speed

Subscribers can change playback volume or speed while listening to voice guidance or messages.

### 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.

## ● Exclusive Panasonic Functions

### Caller ID Call Routing

This feature automatically sends calls from pre-assigned Caller ID numbers, ("wild card" digits can be used) to a designated mailbox, extension, or Custom Service. Routing can help your company provide better service in countless ways. For example, when an important customer rings, you can forward his call directly to your company's key contact. Have calls from your client in Paris forwarded to a mailbox with a greeting message in French. Or have calls from family members or friends sent to a private Custom Service menu just for them. You can even use Message Waiting Notification to call your beeper or mobile phone when someone has called and left a message in your mailbox.

### Caller Name Announcement

Now, you don't even have to look at your phone to identify certain callers. With this feature, you can store pre-recorded audio messages that will be played through the telephone's handset, matching a Caller ID number that is programmed with a pre-recorded message.

### Personal Greeting for Caller ID

Each subscriber can record up to four different personal greetings and designate up to eight Caller ID numbers to be directed to each greeting. For example, you could create one greeting message in German, and designate eight German customers. If any of them calls while you're away from your desk, they will automatically be sent to the mailbox with the German message.

### 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 dialling a pick-up code from any system phone.

### Live Call Screening

This lets you monitor incoming messages and decide whether to answer the phone or let the caller leave a message. It's like having a telephone answering machine right at your desk.

### Two-Way Recording

This allows a subscriber to record a conversation (both the caller's words and the subscriber's own words) in his or her mailbox. Simply press the Two-Way Record key.

### Two-Way Transfer

This allows the subscriber to record a conversation into another subscriber's mailbox. This is especially useful, for example, for companies that want their receptionists to personally record messages from callers.

## KX-TVM50/200 Features List

### PBX Integration Features

APT Integration (KX-TVM50 only)  
 Auto Configuration \*  
 Direct Mailbox Access \*  
 Display the Number of New Messages on PT  
 DPT Integration  
 Inband Integration (KX-TVM50 only)  
 Intercom Paging \*  
 Live Call Screening \*  
 Timed Reminder Setting  
 Voice Mail Menu (English only)

### Client Application

Custom Service Builder  
 Windows-based Administration

### LAN Features

E-mail Integration

### Subscriber's Features

Auto Receipt  
 Auto Play Message  
 Bookmark  
 Call Transfer Status  
 Caller ID Screening \*  
 Caller Name Announcement – Personal \*  
 Covering Extension  
 Deleted Messages Recovery  
 External Message Delivery List  
 External Message Delivery Service  
 Group Distribution List – Personal  
 Incomplete Call Handling Service  
 Message Delivery, Internal  
 Message Reception Mode

Message Transfer  
 Message Waiting Notification – Phone or Beeper  
 Message Waiting Notification – Lamp  
 Multilingual Voice Prompts  
 Password Protection for Subscribers  
 Personal Greetings  
 Personal Greeting for Caller ID \*  
 Play Message Envelop  
 Playback Pause  
 Private Message  
 Reply to Message Sender  
 Urgent Message  
 Temporary Personal Greeting  
 Variable Playback Volume / Speed

### System Features

Alternate Extension Group  
 Announcement on Hold  
 Auto Forwarding  
 Automated Attendant Service  
 Backup and Restore Messages in Mailboxes  
 Broadcasting Messages (System Manager Only)  
 Busy Coverage Mode  
 Call Hold  
 Call Services  
 Caller Name Announcement over Intercom Paging  
 Callback Number Entry  
 Call Routing (Caller ID / Direct Inward Dialling / Personal Identification Number) \*  
 Caller Name Announcement – System \*  
 Calling a Wireless Beeper  
 Class of Service (64 levels)  
 Custom Service  
 Day Service  
 Daylight Saving Time (auto switching)  
 Dialling by Name  
 Extension Group  
 Fax Management

Fax Transfer, Automatic  
 General Delivery Mailbox  
 Group Distribution List – System  
 Holiday Service  
 Incoming Call Services – Custom Service,  
 Automated Attendant Service,  
 Voice Mail Service, Interview Service,  
 Interview Service  
 Logical Extension (All Calls Transfer to Mailbox)  
 Mailbox  
 Multilingual Voice Prompts  
 Name Entry Parameters  
 Night Service  
 No Answer Coverage Mode  
 Operator Service  
 Outgoing Call Services – Message Waiting Notification,  
 External Message Delivery  
 Play Owner's Name during Transfer  
 Play System Prompt After Personal Greetings  
 Rotary Telephone Service  
 Service Access Commands  
 Special Feature Authorisation  
 System Prompt / Multi Language  
 System Clock  
 Time and Date Stamp  
 Voice Mail Service

### System Administration Features

Auto Configuration \*  
 System Reports

\* APT / DPT Only  
 APT : Analogue Proprietary Telephone  
 DPT : Digital Proprietary Telephone  
 SLT : Single Line Telephone

## KX-TVM50/200 Specifications

	KX-TVM50	KX-TVM200
Number of Ports	2 to 6	4 to 24
Connectable PBX	Panasonic KX series PBX*	
Dialling Method	DTMF	
Flash Time	100/300/600/900 ms (programmable)	-
CPC Detection	None/6.5/150/300/450/600 msec (programmable)	-
Type of Line	Loop start	-
Extension Numbering	2 to 5 digits (programmable)	
Pause	100 to 9900msec (every 100 msec per unit)	
Message Waiting Lamp	Programmable DTMF sequence. Data line of APT/DPT interface	
Voice Storage	Initial : 4h Max.:8h	Max. 128 h
Number of Mailboxes (including System Manager and Message Manager mailboxes)	Max. 64	Max. 1,024
Number of Messages	Unlimited	
Personal Greeting Messages	1 to 360 sec (programmable)	
Message Retention Time	1 to 30 days, or unlimited (programmable)	
Maximum Message Length	1 to 60 min. or unlimited (programmable)	
Activity Reporting	Mailbox List, Class of Service List, System Service Report, Call Account Report, Port Usage Report, Disk Usage Report, Mailbox Usage Report, Fax Call Report, Mailbox Information Report, Call Handling Statistic Report, Message Status Report, Subscriber Setup Report, Security Information Report, Hourly Statistics Report	
Connections Telephone Line:	Modular connectors (2-conductor wire; 4-conductor in the case of DPT/APT integration)	Modular connectors (4-conductor wire)
Data Port:	USB Interface, LAN Interface	
Power Source	120 VAC, 60 Hz	
Power Consumption (Approx.)	40W	25W
Dimensions	249 x 316 x 74 mm	275 x 376 x 117 mm
Weight	2.0 Kg	4.4 Kg
Memory Media	Flash Memory	HDD
Remote Modem	Internal Modem Card (Max. 33600 bps)	

\* With a SLT interface, the VPS is connected to other PBXs.

## Optional Accessories

KX-TVM50		KX-TVM200	
KX-TVM502	2 Port Expansion Card (2ch)	KX-TVM204	4 Port Digital Interface Card (4ch)
KX-TVM524	Expansion Memory Card (4h)	KXTVM214	4 Port DSP Card
KX-TVM594	LAN Interface Card	KX-TVM296	Internal Modem Card
KX-TVM596	Internal Modem Card		