

**Panasonic**



CONNECTING YOUR BUSINESS WITH TOMORROW



**KX-TA624**

The advanced hybrid system

## The advanced hybrid system

# KX-TA624

Telephone systems for the small to medium sized company take a giant leap forward with the introduction of the new, advanced, KX-TA624 from Panasonic.

This system offers many benefits seldom available from products in this category. Its easy upgradability reduces the cost of expansion, Caller Line Identification increases your efficiency, and voice processing integration improves productivity. And of course – because it's from Panasonic – reliability, quality and functionality are guaranteed.

Panasonic have been manufacturing business and consumer products to the highest quality for many years. Products which are designed to make life easier, less stressful and more enjoyable. The KX-TA624 does all that for your business, and more too.

### **Upgrade to more, for less**

The scalability of the new KX-TA624 means you can start with the size of system which suits you, and expand it as your needs expand. From three lines and eight extensions, you can build up to a larger system simply by purchasing optional cards, rather than a completely new system.

### **Who's calling?**

With the LCD option, displaying the caller's number on the digital keyphone\*, you'll know who's calling before you pick up the phone. In a smaller organisation, answering with a personal 'Hello, Mr. Smith' has real benefits for business.

You'll also know who's called even when you're not there to answer. The numbers of up to 20 unanswered calls per extension can be logged, so you can return the calls when you get back. The three displays in this brochure show CLI\*\* and Call Logging in action.

### **24-hour communications**

You can't always be in your office, but you can always be in touch with it. The voice processing system of the new KX-TA624 allows you to record, send and retrieve messages 24 hours a day, 7 days a week, from anywhere in the world.

So urgent messages can be handled urgently – instead of being left until your return – and your telephone system traffic and internal communications become more efficiently managed. You can find out more about voice processing further in the brochure.

### **Advanced for your advantage**

The advanced features of the new KX-TA624 are designed to help your business run better. With a phone system that's more efficient, more effective and more productive, you can concentrate on the business, and leave the communications to your new Panasonic telephone system.

\* KX-T7730 handsets only

\*\* Requires CLI from the network

# The KX-TA range control at your fingertips...

## FWD/DND

- Simple one touch key to set or cancel either Do Not Disturb or Call Forward to another extension

## LCD display

- CLI (Caller ID)
- Shows date and time
- Number dialled
- Extension number calling and name
- Call forward indication
- Call duration
- Absence messages

## Message

- An LED indicates that a message has been left at an extension. Alternatively, the Message key may be used to leave a message at a busy or unanswered extension

## Dual colour line keys

- Visual indication of the status of lines or extensions, giving information as to availability – i.e. held, busy, free, etc.

## Conference

- Up to 3 internal and 2 external parties may be involved in a simultaneous telephone conversation

## Speaker

- Enables extensions to receive paging messages through inbuilt speaker
- Handsfree working is also possible with the KX-T7730E and KX-T7720E handsets

## Recall

- This facility allows access to Star Services or Centrex/Featurenet functions

## Auto answer

- Internal calls can be answered automatically, to allow extensions to speak handsfree (KX-T7730E and KX-T7720E)

## Auto dial

- Extensions are able to access a common list of up to 100 system Speed Dial numbers

## Redial

- Pressing the Redial key will automatically dial the last number without having to clear the line

## Hold

- If an extension puts a caller on hold, the caller can hear music if this has been connected to the system

## Speaker phone

- By pressing the speaker key, an extension is able to conduct a telephone conversation completely handsfree and switch between handsfree and off-hook working if required

## Transfer

- Ensures that all calls are processed efficiently, and allows them to be announced or unannounced to the relevant extension

## Pause

- A useful facility allowing an extension to enter a pause when wishing to access special services when dialling out, i.e. telephone banking, voicemail, etc.
- A pause may also be stored in the speed dial memory between the digits if required



# Integrate one of our Voice Processing Systems (optional)

Integrate the KX-TA624 with one of our Voice Processing Systems and improve the efficiency of your business.

- Field sales representatives can call in their sales reports at any time of the day
- Customer lines can publicise sales, special promotions and general information
- Orders can be placed 24 hours a day
- Product or service information is available 24 hours a day
- Database information can be easily gathered
- Calls may be screened prior to connection to an extension without overloading a busy operator

## Quick set-up

This feature provides a quick way of setting up parameters that must be established to start the system with a KX-TA624.

## Holiday setting capability

The systems can be programmed to handle calls differently (e.g. auto-attendant vs. voice mail) on official holidays.

## Automatic fax transfer

When you receive a fax call the system will automatically send the call to the designated fax extension, eliminating the need for a dedicated line for your fax.

## Multilingual service

The systems can support up to three different languages. Callers may choose the language of their preference when they call in.

## Auto configuration

When setting-up you don't have to type the extension number for each mailbox. The KX-TA will automatically forward all extension information to the voice mail, making installation a very simple procedure.

## Live call screening

When this mode is activated, you can monitor incoming messages and decide whether or not to take the call.

## Two-way recording

This feature allows an extension user to record a conversation in his or her mailbox by simply pressing the two-way record function key. A variation of this feature is 'two-way transfer' which permits the extension user to record a conversation in another person's mailbox.

## Intercom paging

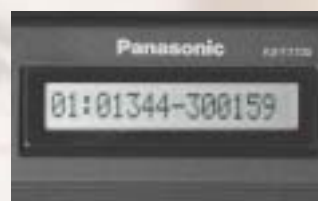
This facility allows the voice processing system to make a paging announcement through the proprietary telephones to alert an extension user that there is a call for them.

## Caller ID Intelligence

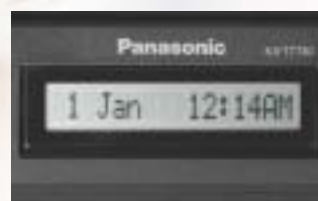
The KXTVP models offer unique intelligent functionality. Caller ID Routing will route callers by telephone number to specified extensions or services. Caller ID Call Screening will announce callers by name (max 30) or number. Both require Caller ID from the PBX .

## Voice mail specifications

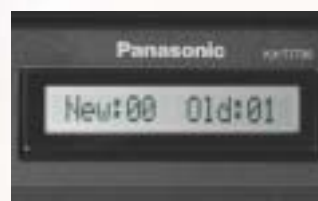
	KX-TVP50E	KX-TVP200E
<b>Total recording time</b>	2 hrs (std) 4 hrs (with VP52)	64 hrs
<b>Recording time per mailbox</b>	5-100 mins	5-100 mins
<b>Number of ports*</b>	Max. 2	Max. 4
<b>Number of mailboxes</b>	Max. 32	1024
<b>Number of messages (per mailbox)</b>	Max. 100	Max. 100
<b>Personal greeting length (programmable)</b>	8-60 secs	8-60 secs
<b>Message retention (programmable)</b>	1-30 days or unlimited	1-30 days or unlimited
<b>Extension numbering (programmable)</b>	2-5 digits	2-5 digits
<b>Message waiting lamp (programmable)</b>	DTMF sequence	DTMF sequence
<b>Maximum message length (programmable)</b>	1-6 mins	1-6 mins
<b>Activity reporting –</b> Mailbox List, Class of Service List, System Service Report, Call Account Report, Mailbox Usage Report, Memory Usage Report, Fax Call Report, Custom Service Report (not with VP50)		
	* with KXTA	



**Caller ID shows name and number information**



**Date and time display**



**Old and New Call Log**

# Panasonic for business communication

## Dual port usage

The KX-TA624 system is ready for expansion right from the start. You can easily connect a Panasonic proprietary telephone and a single-line device simultaneously to up to 16 extension ports\*. This feature increases the cost effectiveness of your system and helps eliminate extra wiring costs.

\* subject to configuration

## Key and lamp operation

The KX-T7700 series key telephones can provide wide ranging flexibility to the user. Each extension can easily handle, hold and transfer multiple calls and lines. Visual indication of extensions also provides instant status indication as to the availability of other members of staff.

## Paging/voice calling

The system has a built in paging facility which enables each key telephone to act as a speaker when not in use. There are a number of paging zones to help locate staff around the office. Voice calls can be made to certain individuals with hands free answerback which is useful for secretaries to page their managers, for example.

## Switchboard operation

As well as being able to answer calls, hold and transfer at any extension, the KX-TA series can provide full switchboard operation. This enables fast and efficient call handling whilst enabling the operator to have visual indication of all lines and extensions. Additional switchboard features include:

- 16 programmable feature keys
- Headset operation with KX-7730E key telephone
- Visual status of up to 24 extensions
- Announced/un-announced call transfer
- Call park for busy periods

## Day/lunch/night service

To help improve call handling during out of office hours and off peak periods the system can be switched to an alternative ringing pattern.

## Least cost routing

The KX-TA624 system can be programmed to take advantage of the most cost effective network carriers.

## System management

By attaching a printer or call management system to the KX-TA624 system a detailed report of all incoming and outgoing calls can be kept. This combined with individual and system wide call barring means the KX-TA624 system provides effective call and cost management.

Answering machines, cordless phones, fax machines and modems can also be connected to the KX-TA624 system.

## One option, many benefits

### OGM card (optional)

A simplified 'auto attendant' operation welcomes callers and directs them to key departments. Informing them if they are held in a queue.

### DISA (optional)

This facility allows external callers to dial directly to the extension they require, after following the guidance message issued by the system. This helps to ease the load of a busy operator, and connects calls quickly and easily to the caller's chosen extension.

### Fax detect (optional)

Routes incoming fax messages automatically.

## A full range of handsets and DSS consoles is available in both white and black



KX-T7720E



KX-T7730E



KX-T7750E



KX-T7740E



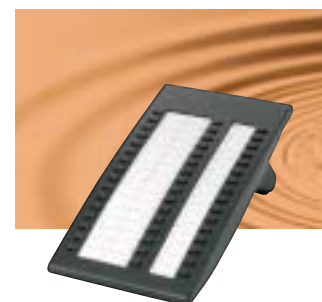
KX-T7720E



KX-T7730E



KX-T7750E



KX-T7740E

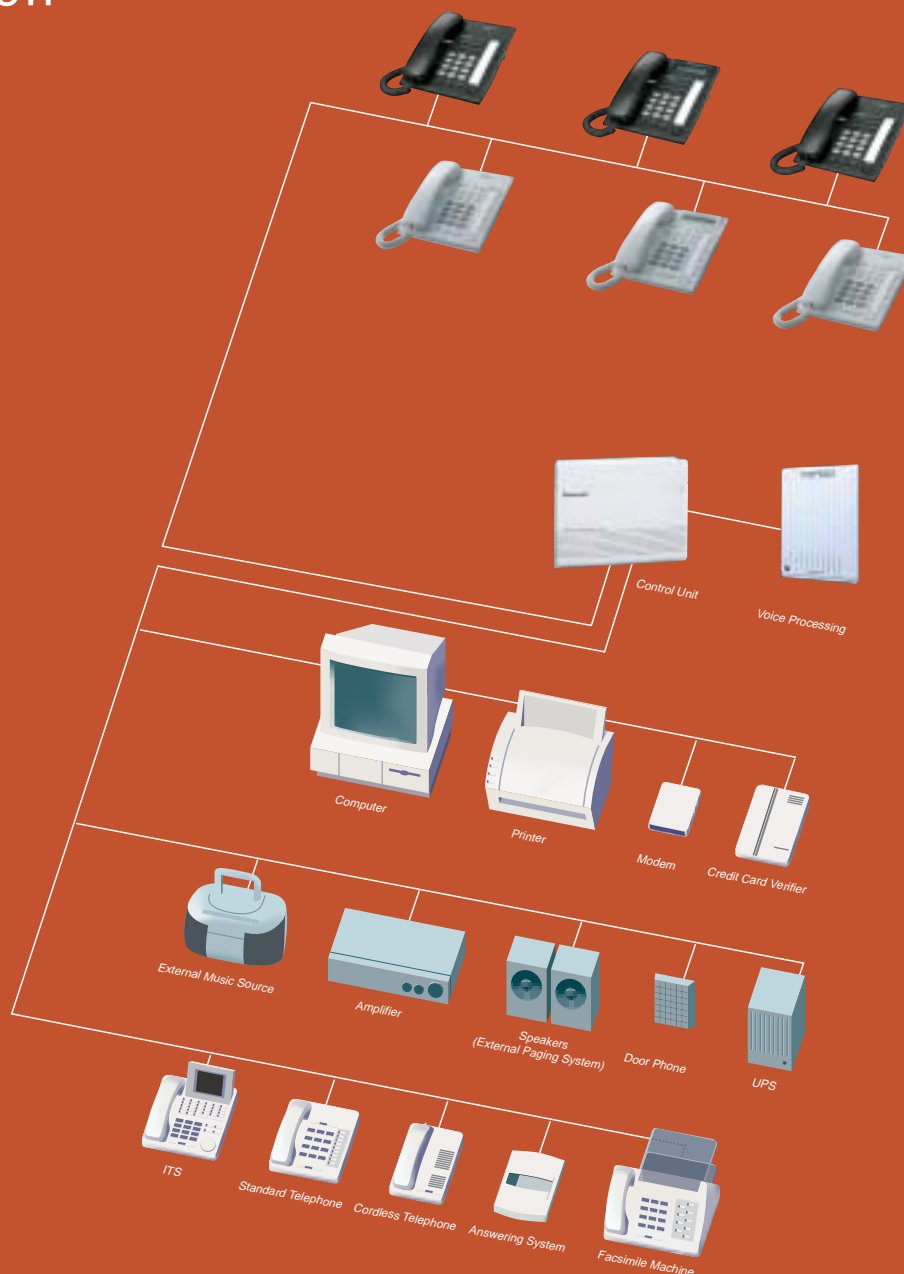
# KX-TA connection diagram

## System specification

KX-TA	
No. of control units	1
<b>Maximum capacities:</b>	
Exchange lines	6
Extensions	24
Operator positions	1
Door phones	4
Door openers	4
<b>External paging system</b>	1
<b>External music source</b>	1
<b>System speed dials</b>	100
<b>Personal speed dials</b>	10
<b>Call logging/management interface</b>	
<b>CCU dimensions</b>	
W x H x D (mm)	370 x 287 x 103

## Optional Features:

Voice processing systems  
 Door phone/door opener  
 External paging  
 Headset operation (KX-T7730E)  
 Loud ringing bell  
 External music on hold



## Handsets

Model	Description	FF keys	One touch keys	Dual colour LEDs	Message LED	Alphanumeric display	Handsfree speech
KX-T7750E	12 Key, On-Hook Dial	12	12	•	•	-	-
KX-T7720E	12 Key, Handsfree	12	12	•	•	-	•
KX-T7730E	12 Key, Handsfree, Display	12	12	•	•	•	•
KX-T7740E	32 Key Console (DSS)	32	32	-	•	-	-



The design and specification of the products is constantly changing in the interest of improvement. Whilst every care is taken in preparing this brochure some changes may occur after publication. Please check with your Panasonic dealer for details.

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