

# Panasonic

## ADVANCED HYBRID TELEPHONE SYSTEM

Improve the Lines of Communication with a Panasonic Advanced Hybrid Telephone System.

### KX-TA624 KX-TA1232

- Caller ID\* Compatibility
- Voice Mail Integration
- Door Phone & Door Opener\*
- Wireless Proprietary Telephone Integration

#### Feature List

Feature	Notes	KX-TA624	KX-TA1232
Answer Message Capability		4	3
Account Code Entry (Forced Verified)	1	24	128
Account Code Entry (Optional)		*	*
Automated Attendant (with DSS/ODM)		*	*
Automatic Dialing		*	*
BLANK (Blank Forward Music) Jack		*	*
Call Back Busy		*	*
Call Forwarding		*	*
Call Handling (Terminal or Circuit)		*	*
Call Parking Zones		10	10
Call Park Retrieve		*	*
Call Park Up		*	*
Call Transfer/Transfer Recall		*	*
Call Waiting		*	*
Call W/ Call Logging	1	DD(Sation)	DD(Sation)
Call W/ Call Lock	1	*	*
Call W/ Call Transfer	1	*	*
Call W/ Call Waiting	1	*	*
Call W/ On and Time Adjust	1	*	*
Call W/ Name and/or Number		*	*
Call Forward from TAM		*	*
Class of Service		5	8
CO Limited Duration Timer		*	*
CO Line Name	1	*	*
CO Line Status (Fluorescer LED)		*	*
Conference Calling (3 Party)		*	*
Data Pump (Print Out System Program Data)		*	*
Data Line Security (for Fax or Modem)		*	*
Date and Time Display		*	*
Delayed Ringing		*	*
DLX (Direct In Line)		*	*
DLX-A (Direct Inward System Access)		*	*
DLX-A Single Digit Access	1	*	*
Distinctive Ringing Tone (CO Intercom)		*	*
Distinctive Ring Tone (Doorphones)		*	*
DLX (Direct In Line)		*	*
Do Not Disturb Override		*	*
Door Intercom/Door Speaker Contacts	4-4gr	*	*
DSS/SLF Contacts	2	4-4gr	*
Dual Not Ring Forward (NRF) Stations		*	*
Duration Time of Call Display		*	*
Electronic Station Lock		*	*
Emergency Call Number Programming	1	*	*
Extension Groups		1	8
Extension Name on Display when Idle	1	8	8
Executive Hold		*	*
Executive Transfer		*	*
Executive Override Busy		*	*
External Paging Ports	1	2	*
Fax Transfer		*	*
Fluorescer Key (DSS/SLF One Touch Dial)		*	*
Fluorescer Key (One Touch, Features Access)		*	*
Fluorescer Key Assignments		*	*
Fluorescer Line Assignment		*	*
Fluorescer Night Services/Programmable Manual		*	*
Fluorescer Ringing Assignment (Day/Night)		*	*
Fluorescer Ring Assignment (Launch)		*	*
Fluorescer Station Monitoring		*	*
Hands-Free Answer Back Intercom		*	*
Handset/Headset-Display Phones		*	*
HAM		*	*

#### Specifications

KX-TA624 Control Unit	KX-TA1232 Control Unit	
Capacity:	3-6 CO lines, 8-24 extensions	8-12 CO lines, 16-32 extensions
Intercom Path:	4 paths	Non-blocking with proprietary phones
Dialing Method:	External: Tone/Pulse (10 pps, 20 pps) Internal: Tone/Pulse (10 pps, 20 pps)	External: Tone/Pulse (10 pps, 20 pps) Internal: Tone/Pulse (10 pps, 20 pps)
Dialing Conversion:	Tone to pulse or pulse to tone	Tone to pulse or pulse to tone
Switching:	Space division DDMOS Crosspoint Switch	PCM Timer
Power Failure:	Transfer: 2 CO lines to pre-assigned extensions	Pre-assigned extensions
Back Up:	Several hours with UPS (depending upon use)	Several hours with UPS (depending upon use)
Connections:	CO lines: Modular Jack (RJ-11)	CO lines: Modular Jack (RJ-14C)
Intercom:	4 Pin Modular Connector	Amphenol Connector
Paging:	Phono Jack	Phono Jack
External Music:	2-Conductor Jack	2-Conductor Jack
SMOR:	RS-232C; Interface Port (D-Sub, 9 Pin)	RS-232C
Power Source:	Ac 120 V, 60 Hz	Ac 120 V, 60 Hz
Dimensions (HxWxD):	11-3/4" x 14-1/2" x 4"	25-3/16" x 12-5/8" x 4.5"
Weight:	11.7 lbs.	17.8 lbs.

## Panasonic

**Panasonic Consumer Electronics Company**  
Division of Matsushita Electric Corporation of America  
Executive Offices: One Panasonic Way, Secaucus, NJ 07094  
(201) 348-7000  
www.panasonic.com

For regional locations: [www.panasonic.com/pceoffices](http://www.panasonic.com/pceoffices)

Design and specifications subject to change without notice.

**Panasonic Consumer Service**  
9 am - 9 pm (EST) Monday through Friday  
9 am - 7 pm (EST) Saturday and Sunday  
1-800-211-PANA  
consumerproducts@panasonic.com

**Panasonic Sales Company (Puerto Rico)**  
Division of Matsushita Electric of Puerto Rico, Inc.  
San Gabriel Industrial Park, Ave. 65 de Infantaria, Km. 9.5,  
Carolina, PR 00984  
(787) 750-4300



# KX-TA624 KX-TA1232

*With meetings scheduled throughout the day, every day, in addition to those days you need to work from home or other locations, it's virtually impossible to be available to answer your phone—even when you're waiting for calls you just can't miss. In a thriving business, this is a common scenario, and there's no doubt that productivity would increase if you could have access to your phone and its features more regularly.*

*Keeping track of incoming and outgoing calls is an arduous task in a large office: directing the right calls to the right people is a vital yet complex service and calling a staff together for an important meeting can be less-than-easy at times.*

*Enter a Panasonic Advanced Hybrid Telephone System. Expressly designed to streamline business communications, an Advanced Hybrid System organizes your phone lines into a cohesive system and makes a host of advanced features available to each extension at the office.*

*With an Advanced Hybrid System, you can assign specific lines to each phone, keep track of calls, forward your calls to an outside location, screen incoming caller information, page all system extensions—you can even have access to many great features on a cordless handset!*

**A Variety of Options Enables Customized Solutions**  
It's easy to custom-design a system that's just right for you and your business with the Panasonic Advanced Hybrid Systems. To start, there is a wide variety of telephones to choose from. Both systems work with our KX-T7000 and KX-T7300 Series proprietary telephones, our wireless telephones and most single line telephones — all of which can be programmed to fit each user's needs.

Both the KX-TA624 and the KX-TA1232 are expandable, providing a cost-effective starting point. As your business grows, the system can grow with you by adding the required expansion units and telephones. The KX-TA624 has a base configuration of 3 central office lines and 8 stations and it expands to 6 central office lines and 24 stations. The KX-TA1232 is initially configured for 8 central office lines and 16 stations it expands to 12 central office lines and 32 stations.

And your options don't end there. By adding an optional Panasonic KX-TVS Series Voice Processing System, you no longer have to be concerned about calls going unanswered. The KX-TVS voice processing system is an automated attendant, which directs callers to the appropriate extension or department. It's also a fully featured voice mail system that includes features such as live call screening and two way record.

However, programming is the key to customizing the KX-TA624 and KX-TA1232. The programming options are virtually unlimited. You can program the system so specific telephones are restricted from calling specific telephone numbers — or an outside line can be programmed to call one location during the day and another at night — its your choice.

#### Dual Port Usage

You can easily connect a Panasonic proprietary telephone and a single-line device simultaneously to any single extension port. This feature increases the cost effectiveness of your system and helps eliminate extra wiring costs.

#### Caller ID<sup>1</sup> Compatibility

When used with a Panasonic KX-T7000 or KX-T7300 series display phone, you can view the name and number of an incoming caller with this handy feature. And with Caller ID Call Waiting, you can view the information of the incoming caller — even if you're already on the phone! Display of name may not be available with some Caller ID services. The

system can log up to 20 unanswered calls per extension. With the help of Caller ID and the Call Log feature, you'll never miss a call, even if you're away from your desk. Just scroll through the Call Log, and identify those callers who tried to contact you while you were unavailable.

#### Flexible CO Line Buttons

The Central Office (CO) line buttons on each telephone in the system can be programmed to suit the specific needs of each employee. You

can individually program CO line buttons for Direct Station Selection (DSS)/Busy Lamp Field (BLF), automatic dialing or one-touch access to the feature used most often.

#### Wireless Proprietary Phone Integration

Perfect for those busy executives who never seem to be at their desks! Each wireless model offers flexible keys that can be programmed to access central office lines, features or a combination of both. This way, you'll have easy access to anything you need while you're away from the base unit. KX-T7885 and KX-TD7895 wireless phones can easily integrate on a proprietary basis with the KX-TA624 and KX-TA1232 Systems.

#### Single-Line Device Integration

Panasonic Advanced Hybrid Telephone Systems allow you to connect many types of single-line telephone devices such as answering machines, wireless phones, fax machines and computer modems, without the need for additional cards or modules. You save money by using equipment that you already own and by avoiding upgrade costs.

#### Direct Inward System Access (DISA) with OGM<sup>2</sup>

The optional DISA OGM Card is a wise choice because it enables outside callers to reach their intended party directly. The caller will hear a message instructing them to dial a single-digit code for the desired party. The caller is then routed to that person's extension automatically. With the addition of a KX-TA62491 or KX-TA123291 DISA OGM Card, the KX-TA624 and KX-TA1232 will provide a simplified "auto attendant" feature with two custom 30-second outgoing messages. This way, employees can field their own calls and have their own answering machines, even though they share the same line.

In addition, a DISA card also enables you to call into the system from outside the office and utilize one of the system's lines to make calls. This feature can be helpful when you need to make calls from a client's office or are using a cellular phone.

#### Station Message Detail Recording (SMDR)

Keeping track of calls—including the who, where, when and for how long—is an important and complex task in a corporate environment. But with this feature, all the information you need can be tracked and collected easily. By connecting a serial printer to the system, or by attaching a call accounting system, you can obtain a record of calls. Account codes may be assigned to keep track of costs to be billed to clients, employees, projects or departments.

#### Account Codes

Have a business where keeping track of calls to and from particular clients is a necessity? The account codes feature allows you to set up accounts for each customer you communicate with regularly, giving you the option to bill them for phone calls or simply keep a log of phone calls being made to each customer.

#### Toll Restriction

Unauthorized long distance phone calls are easy to eliminate with this feature. Toll restriction allows you to prohibit certain outgoing calls by restricting selected system extensions from accessing specified area codes or exchanges. Restrict calls being made to just one phone number or many phone numbers — you decide. A must for those who need tight cost control applied to their business telecommunications.

#### Voice Mail Integration

When you add an optional Panasonic KX-TVS Series Voice Processing System to your Advanced Hybrid Telephone System, lost or illegible phone messages are a thing of the past! A voice processing system functions much like a receptionist: it can route callers to desired extensions, send callers to a user's mailbox, notify users of new messages, transfer messages from one user to another and more. No business phone system is complete without one! Also, you can enjoy the convenience of a message waiting light, which lets you know when you have unheard voicemail messages.

#### Door Phone & Door Opener<sup>3</sup>

Add security to your facility with the optional Door Phone/Opener Adapter Card. With this option installed, our Advanced Hybrid Telephone Systems can interface with up to 4 door intercoms and can control up to 4 electronic door contact closures. If you have more than one door intercom, you can assign each one a unique ringing pattern<sup>4</sup> to help you distinguish which one was pressed. You can also use these adapter cards to open a door from the telephone, provided the door is equipped with an electric latch.

#### Time (Day/Night/Lunch) Service

The system can automatically switch between day, night and lunch modes at a programmed time every day. The modes can also be changed manually by the operator or manager at any desired time.

#### Intercom with Auto Answer

CO buttons can be programmed as intercom buttons with this special feature. Simply press the CO button, and your voice is immediately audible in the office you're trying to reach. Full intercom capability at the touch of a button!

#### Paging

Allows you to make a voice announcement simultaneously to all proprietary phones in the system.

#### Conference Calling

Allows you to combine two calls from two different lines together, so you can talk to both parties at the same time — for use with internal or external lines.

#### Call Forwarding

You're working from home one day and find yourself calling the office every hour to check voicemail; waiting for that important call. With Call Forwarding, you can make sure all your calls reach you — whether you're at home or working from a remote location.

## Add a Wireless System Phone for Productivity and Mobility

*The KX-T7885 wireless phones uses 900 MHz operation and Panasonic Sound Charger™ technology for great range and crisp, clear sound. Models KX-TD7895 adds Digital Spread Spectrum technology for an even longer range and protection from eavesdropping. Both models feature flexible keys that can be programmed to access central office lines or system functions like speed dialing. They also have fixed keys for intercom, hold, redial, conference and transfer functions.*



## Choose from a Wide Range of Proprietary System Phones

*The Panasonic KX-T7000 and KX-T7300 Series of proprietary phones offer a wealth of features from which to choose, so you can build a system that fits your needs to a "T": Flexible CO line buttons, programmable soft keys, monitor speakers, automatic redial and headset compatibility are among the many features available. Most of the phones even come in two colors: ash gray or matte black.*

- 1 Requires subscription to name-and-number Caller ID service offered by certain telephone companies for a fee. Also requires an optional KX-TA62493 or KX-TA123293 Caller ID card.
- 2 Requires an optional KX-TA62491 or KX-TA123291 DISA card.
- 3 Fax detection is not available on model KX-TA1232.
- 4 Requires an optional KX-T30865 Door Phone and an optional KX-TA62460 or KX-TA123260 Door Opener Adapter Card.
- 4 Distinctive ringing patterns are only compatible with Panasonic proprietary phones.

