

Wireless & Integrated Mobility Solution

Simplify your business telephony communication needs with the Panasonic TDA/TDE/NCP DECT 1.9 GHz Wireless and Integrated Mobility Solution.

In today's fast paced business environments - office communication systems must follow and adapt to the extremely flexible work style of modern business communication needs. Gone are the days where businesses were willing to fit their work style around the rigidity of their old telephone systems. Thankfully - today's demanding business with mobility requirements can easily be met with Panasonic's flexible and cost effective wireless and integrated mobility solutions.

Panasonic solutions provide wireless telephony access, allowing users to move around and still be able to constantly stay in touch with work colleagues and business

partners. No matter where you are or who you are - instant access to business telephony is a critical factor for dynamic business communications needs. Depending on the job responsibilities - employees may remain close to their desk, move around within the company - be it within an office building or an

Panasonic KX-TD7685



entire campus or factory, or be a road warrior - with freedom to roam freely anywhere outside the office. With Panasonic Wireless and Integrated Mobility Solution - all users can remain constantly accessible to answer and handle important business telephone calls.

Business Smart Compact DECT 1.9 GHz Wireless Solutions

Panasonic Multi-Cell wireless DECT 1.9 GHz solutions provide excellent mobility within the office environment. Need to walk away from your desk and handle an important customer call at the same time? Panasonic mobility solution is here to help. With up to 10/17 hours of talk time or 168/270 hours of standby time, even those really busy days won't stand in your way.

KX-TD7695 Enhanced Handset

The smartly designed compact TD7695 DECT handset keeps you in constant touch with colleagues and customers even as you roam within the work environment.

The KX-TD7695 is a lightweight, business smart wireless telephone with great signal range, durability, and speakerphone clarity. The unit boasts a large 6-line backlit LCD that can display items such as Caller ID, personal and system speed dials, and a built-in 100-entry phone book.

Panasonic KX-TD7695



KX-TD7696 Durable IP54 Handset

The Panasonic KX-TD7696 is a rugged type DECT handset that is ergonomically designed, easy-to-use, extremely durable and cost-effective. This wireless telephone is designed to meet and exceed the demands of harsh workplace environments. It's robust, ruggedized design is IP54 compliant, meaning that it is dust and splash (water) resistant.

The KX-TD7696 is surprisingly lightweight yet offers unsurpassed durability. It delivers great signal range and speakerphone clarity. The unit boasts a large 6-line backlit LCD, backlit keypad, personal and system speed dials, a built-in 100-entry phone book and 10 programmable hot-dial keys.

Panasonic KX-TD7696



The handsets also come with vibration alarm, programmable keys, polyphonic ring tones, and an illuminated keypad. The KX-TD7685/95/96 handsets can be configured to have the same extension number as your desk phone - allowing for parallel operation - where the desk phone and the DECT wireless handset to ring at the same time. Even if you answer the call on your desk phone - and you need to walk away from your desk - you can simply pick up the DECT handset and continue with the conversation as you roam within the office building. Because the system is digital - the voice comes through loud and clear.

	NCP500 NCP1000	TDA30	TDA100 TDE100	TDA200 TDE200	TDA600 TDE600
a	-	-	4	4	16
b	-	-	32 TDA0144	32 TDA0144	128 TDA0144
c	4/8	8	32	32	128
d	2/4	4	16	16	64
e	64	28	128	128	512

- a. KX-TDA0144 (8 Cell Station Interface Card)
- b. KX-TDA0156 (4-Channel Cell Station)
- c. KX-TDA0152 (2-Channel Extension Cell Station)
- d. KX-TDA0158 (8-Channel Extension Cell Station)
- e. KX-TD7685/95/96 DECT 1.9GHz Handsets

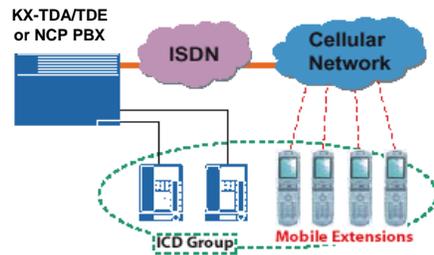
System Specifications

There is no change in the connection quality as users move from one cell station coverage area to the next even while on an active call. Enjoy superb office mobility no matter what type of work environment you have - whether an office, warehouse, supermarket, or other large facility.

Mobile Phone Extensions

With the KX-TDE and the release of KX-TDA release 2.02 (software ver. 3) - Panasonic Hybrid IP PBXs support easy mobile telephone integration. Customers can simply add the Enhanced Feature Software Licence (KX-NCS4910) or upgrade their existing TDA phone systems by ordering an SD card (KX-TDA0920) from Panasonic. The system allows employees to be able to use their standard mobile phones as virtual extensions of the PBX.

Mobile telephones can be registered to the PBX as extensions. Users with mobile telephones work as 'Virtual' Portable Stations (PS) and can use standard 3~5 digit PBX extension numbering plan. The mobile extensions can access PBX features such as Call Transfer and can be included in ICD Groups.



Mobile Telephones within a PBX Group

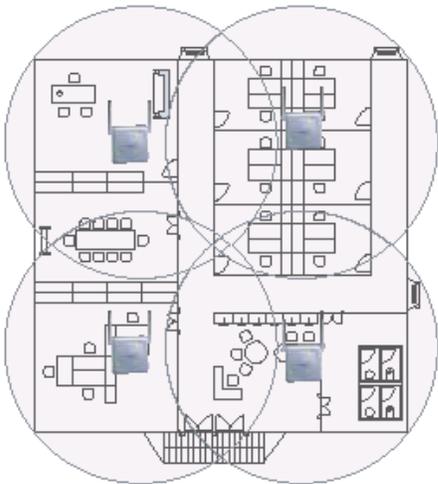
Access PBX features

Mobile telephones with registered Caller ID can access the PBX system features without the need to enter any additional PIN code. Once registered, the mobile extensions are automatically recognized as 'PBX Extensions' through DISA.



Easy Access to Phone/PBX Features

The graphical guidance display makes access to handset functions and PBX features quick and convenient. Hot Key Dialling along with Directory and Category Searches are other features making user function a breeze.



DECT 1.9 GHz Range Diagram

Mobile Extension Feature Highlights

Simultaneous Desk & Mobile Ringing

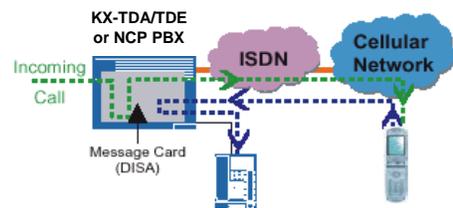
Registered mobile telephones can be configured to work in parallel with wired system phones. This allows both the wired extension and the mobile telephone to ring simultaneously when receiving an incoming call, allowing users to always be able to answer calls even when they are away from the office. Customers only need to know one number to reach you - whether on a system phone, or on your mobile phone.

ICD group ring with mobile telephones

A maximum of 4 mobile telephones can be placed in an Incoming Call Distribution (ICD) group together with standard PBX extensions, where all members of the ICD group receive calls simultaneously. As the PBX systems support a maximum number of phones as shown above, the following example illustrates the system capacity. The maximum the KX-TDA600 can support is 128 ICD groups with 4 mobile members per group - therefore 512 unique mobile phone users can be registered to ring separately as virtual extensions.

Call Transfer

Calls routed from PBX to the registered mobile phones can be easily transferred to work colleagues back in the office. Mobile telephone users can transfer calls received on their mobile telephones to extensions of the PBX by simply pressing the '#' key and dialling the required 3~5 digit extension number.



Call Transfer from a Mobile Telephone

Panasonic Mobility Solutions - No Strings Attached.

For further information, please contact your local Panasonic dealer or visit www.panasonic.ca

Enhanced Range - Automatic Hand-Over

The DECT 1.9 GHz wireless system is specifically designed for use with the TDA PBX providing easy access to many system features. The system supports greater range thanks to multiple cell antennas (the 2-Channel KX-TDA0155 and the 8-Channel KX-TDA0158) and provides automatic call hand-over between cells - giving users wireless mobility even in large office premises.