Wireless & Integrat

Simplify your business telephony communication needs with the Panasonic TDA 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 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 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 Wireless Solutions

Panasonic Multi-Cell wireless DECT 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 DECT mobility solution is here to help.

KX-TCA256 Enhanced DECT Handset
The smartly designed compact TCA256 DECT handset keeps you in constant touch with colleagues and customers even as you roam within the work environment. The KX-TCA256 is a lightweight, business smart wireless telephone with great signal range, durability, and speakerphone clarity. The unit boasts a large 6-line blue backlit LCD that can display items such as CallerID, personal and system speed dials, and a built-in 200-entry phone book.

	TDA15	TDA30	TDA100	TDA200	TDA600
a.	-	-	4	4	16
b.	-	-	4	4	16
c.	-	-	32 TDA0143:16CS TDA0144:32CS	32 TDA0143:16CS TDA0144:32CS	128 TDA0143:64CS TDA0144:128CS
d.	2	8	16	32	128
e.	28	28	128	128	512

a. KX-TDA0143 (4 Cell Station Interface Card)
b. KX-TDA0144 (8 Cell Station Interface Card)
c. KX-TDA0142 (Cell Station)
d. KX-TDA0141 (Extension Cell Station)
e. KX-TCA256 DECT Handsets

System Specifications

The handset also comes with vibration alarm, programmable keys, polyphonic ringtones, and illuminated keypad.
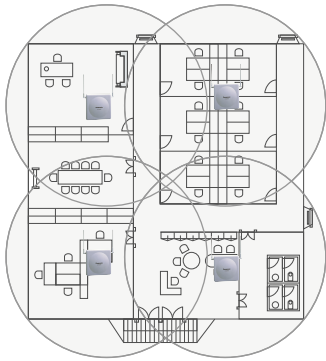
The KX-TCA256 can be configured to have the same extension number as your desk phone - allowing for parallel operation - where the desk phone and the DECT TCA256 ring at the same time. Even if you answer the call on your desk phone - if you need to walk away from your desk - you can simply pick up the TCA256 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.

Easy Access to PBX Features
Flexible CO keys let you register PBX features and handset functions for quick, convenient access. A graphical PBX feature menu is available to further improve operating ease.

Panasonic KX-TCA256

ed Mobility Solution

DECT Range Diagram

Enhanced Range - Automatic Hand-Over

The DECT wireless system is specifically designed for use with the TDA PBX providing easy access to many PBX features. The system supports greater range thanks to multiple cell antennas and repeater units and provides automatic call hand-over between cells - giving users wireless mobility even in large office premises. 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 release of KX-TDA release 2.02 (software ver. 3) - Panasonic Hybrid IP PBXs support easy mobile telephone integration. Customers can simply upgrade their existing TDA phone systems by ordering an SD card 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.
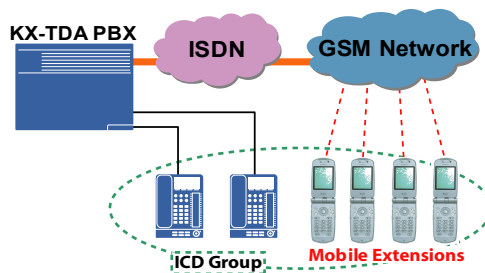
Mobile Extension Feature Highlights

Simultaneous Desk & Mobile Ringing

Registered mobile telephones can be configured to work in parallel with wired system telephones. 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 system supports a maximum of 128 ICD groups - 128 unique mobile phone users can be registered to ring separately as virtual extensions.
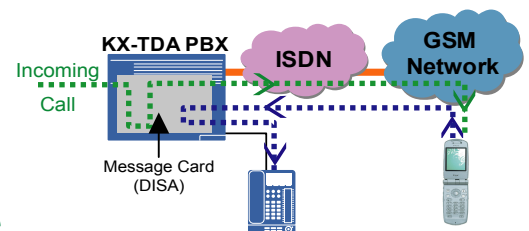

Mobile telephones within a PBX group

Access PBX features

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

GSM/Mobile Integration

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. Once the transfer is complete and a connection to the extension has been established, the DISA call channel is released.

Call Transfer from a Mobile Telephone

Panasonic Mobility Solutions - No Strings Attached.

Panasonic
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If you would like to receive more telephone system updates from Panasonic, or you would like one of your clients and your dealership featured in future application case studies please e-mail your details to:
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