A boost to your business communications

Mitel 600 DECT Phones

Your very own personal communication assistant

Communications and mobility are essential to our modern professional lives. With the Mitel 600 series of mobile DECT phones, versatile communications and efficient cooperation have now become child's play. Wherever you are – at the office, on the production floor, in a warehouse or at your home office – the Mitel 600 family of phones are your reliable communication assistants. With their clever functions, intuitive operation and tried-and-tested ergonomics, they are ideal companions in every situation of your professional life.

Mitel®
Powering connections

DECT

Mitel has been a leading manufacturer and developer of DECT systems for many years. Gathering its wealth of experience into the development of the Mitel 600 DECT Phone family. With the DECT (Digital Enhanced Cordless Telecommunications) technology, these handsets offer a secure and reliable connection to the base station – no matter how dense the volume of traffic may be in a confined area. DECT connections are broadband-based, providing a considerably improved quality of speech compared with GSM mobiles. The installation of area wide, multi-cellular radio networks mean you can be reached anywhere on the company premises.

DECT also offers maximum security

Every time a call is set up, the phone has to log in to the base station which is password protected. Another asset is the DECT technology itself. DECT operates in a dedicated frequency band, which means it is shielded from interference from other radio networks. The phones can therefore be used in situations where the use of GSM phones is not recommended due to the interference potential of the radio waves, i.e. in hospitals or doctor's surgeries.

The excellent sound quality makes stress-free and relaxed working possible, particularly in hands-free mode.

Your very own personal communication assistant

A good assistant is someone who adapts to your individual requirements and your habits. The Mitel 600 series of phones not only look good, the modern design conceals a multitude of possibilities for adapting the phone to your individual usage and communication needs. Many of its keys are user-configurable, making important functions available at a single keystroke.

With more than 44 polyphonic and 29 non-polyphonic ring and alarm tones, allowing you to identify your mobile assistant instantly and by its ringtone. Different ring tones and melodies are assigned to individual callers, enabling you to know who is trying to reach you*. Mitel 600 DECT Phones also adapt their appearance to your personal preferences and habits, with fully customisable menus, fonts, display contrast and brightness.

** This function depends on the DECT platform and the system used.*

Your all-round package

ADMINISTRATION MADE EASY

By definition, the function and firmware updates keep the phones up-to-date. With the Mitel 600 family, tasks are made easier with updates possible for administrators via the radio network*. All the devices are provided centrally with the same software, i.e. they do not have to be collected individually for updating. Again security and reliability are top of the agenda: updates are only installed once they are fully downloaded. Malfunctions due to incomplete updates are now a thing of the past.

Mobile High End DECT phones for high performance communication networks

- The ambient noise filter can automatically adjust the ring tone and talk volume to the background noise in any given situation and filters out any distracting ambient noise. Ensuring optimum communication conditions at all times, especially in loud environments.
- User-friendly, wireless function and firmware updates via the cellular network (download over air)*.
- Important events – reminders, incoming call signals, warning of exceeding the system range or indication of battery charge status are all indicated by a 3-colour LED on the handset.
- The intelligent battery management guarantees an overview of the battery capacity at all times, even in cases where an empty battery has been replaced with one that is supposedly fully charged.

SECURITY AND RELIABILITY

With their ingenious surface design the dialling keys are easy to locate at all times, even in conditions of poor visibility. The phones are equipped with a noise filter, dynamic ring tone and adjustable talk volume so you do not miss any important call, and your conversations are always perfectly audible. This also means you can communicate with ease even when you move from a quiet office environment to a loud outdoor storage area. Mitel checks the degree of ruggedness with standardized test cases**. In these tests a device is dropped from 2m height (Mitel 632) once on each side on a concrete floor and must show neither damage nor impairment of function.

*** according to DIN EN 60068-2-31 (04/2009)*

Mobile High End phones for high-performance communication networks

MOBILE FREEDOM

The Mitel 600 family of mobile terminals is perfectly geared to the Mitel telephone systems, giving you reliable access to the many possibilities provided by the telephone system wherever you are within the company premises. In conjunction with Mitel's SIP-DECT solution, you also benefit from the possibilities and advantages of VoIP technology. As the phones also support the GAP standard, they can also be integrated into the DECT systems of other manufacturers and access the relevant basic functions.

A STRONG FAMILY

Mitel's 600 family provides the right mobile assistant for your communication needs, whatever the application. The phones' outstanding speech quality makes for crystal-clear mobile communications. Operation itself is so simple and intuitive that the User's Manual is certain to gather dust! The large 2" display is perfectly designed for optimum overview and good legibility.

The interface for an optional microSD card in the Mitel 622 and 632 ensures high availability. The device data stored on the SD card can be quickly transferred to a replacment handset just by moving the card. The new handset can be used immediately without having to subsribe again.

Highlights	Mitel 612	Mitel 622	Mitel 632
TFT colour display (2", 176×220 pixels, 65,536 colours) / scratch resistant	• / –	• / •	• / •
Phone book contacts, with 7 entries each (business, private and mobile numbers; fax, e-mail address* and ring-tone allocation, speed-dial number)	200*	200*	200*
Ambient noise filter for loud environments	•	•	•
Polyphonic ring tones (midi files) / nonpolyphonic ring tones with automatic volume control*	44 / 29	44 / 29	44 / 29
Setup for application profiles, e.g. for headset or conference mode	5	5	5
Hands-free	•	•	•
Headset socket – 2.5 mm jack and Bluetooth®	• / –	• / •	• / •
Programmable hotkey for call numbers or functions	–	1	1
Programmable side keys / navigation keys* / softkeys*	– / 2 / 2	3 / 2 / 2	3 / 2 / 2
Emergency key on the device	–	–	•
Mandown, escape and no movement alarm*	–	–	•
Intelligent battery management	•	•	•
3-coloured multifunctional LED in the top righthand corner	•	•	•
USB – PC interface	–	•	•
DECT Securtiy certified with SIP-DECT	•	•	•
Administration			
Automatic firmware update "Over Air"*	•	•	•
Integrated diagnostics functions	•	•	•

For each need the right phone

MITEL 612

The Mitel 612 is the entry level model for the business sector. Its local phone book contains up to 200 contacts with 7 entries each*. The redial list allows quick access to the last 20* numbers dialled. Its large TFT colour display provides clear graphic displays and ideal legibility even under difficult lighting conditions. The display size offers the perfect conditions for intuitive menu guidance and ergonomic operation.

With the built-in hands-free functionality the phones provide excellent comfort for normal telephone calls as well as for telephone conferences.

MITEL 622

The user-friendly Mitel 622 is the high-end mobile phone for the professional. Many freely programmable keys support the simple navigation and the use of different lines. Equipped with a Bluetooth® interface for a cordless headset the Mitel 622 allows maximum freedom of movement. The high-quality lithium-ion battery can be charged via the USB interface, independently of the charging bay. The headset socket remains accessible, so calls can still be made via the headset while charging is in progress.

MITEL 632

The solid Mitel 632 is designed for use in tough working environments. The device satisfies industrial standard IP 65 and with its high level of dust protection and jet-water resistance it can be used anywhere outdoors or in production areas. Very easy to clean and compliant with high hygiene requirements, making it ideally suited for the healthcare sector, too. Mitel 632 is capable of withstanding fall heights of up to 2m onto concrete**. Not only that, it offers all the user convenience of the Mitel 622 such as a large scratch resistant TFT display, Bluetooth® and USB interface. With its integrated sensor alarm the phone is ideal for security professions or the prison and detention sectors. When the "mandown" feature is activated, the phone automatically ascertains whether it is in a position that might indicate that the employee is in a dangerous situation – and, if necessary, sends an alarm to a preset number. An additional emergency call key makes the Mitel 632 the ideal companion not just for security-related professions, but also for hospitals and care facilities.

The phone's outstanding speech quality makes for crystal-clear mobile communications.

Mitel 612

Mitel 622

Mitel 632

DECT security

*** according to DIN EN 60068-2-31 (04/2009)*

Overview of the Mitel 600 family

A headset allows you to telephone with both hands free. This enables service staff to work on a faulty machine whilst following direct instructions over the phone enabling faster repairs & increase accuracy. With built-in Bluetooth® technology (Mitel 622 and 632), this function is also available with wireless headsets.

Mitel 622 actual size

** depending on system*

Additional information at a glance

Local features	Mitel 612	Mitel 622	Mitel 632
Telephone lock with 4-digit PIN	•	•	•
Illuminated keypad and display	•	•	•
Different tones for: internal & external calls, messages, alarm calls, emergency calls*	•	•	•
Softkeys/programmable keys*	3 / 4	3 / 8	3 / 8
Variable handset, loudspeaker and headset volume	•	•	•
Automatically* or manually adjustable ring tone volume	•	•	•
Ringing tone deactivation via key (*)	•	•	•
Signal tones for keypress, confirmation,battery status, range warning	•	•	•
Illumination time for keypad and display separately configurable within and outside the charger	•	•	•
Lines on the display plus 1 header and 1 softkey line	7	7	7
Configurable handset name	•	•	•
Configurable display brightness	•	•	•
3 different character fonts selectable	•	•	•
Alarm and appointment settings for 3 entries each*	•	•	•
Automatic answer when the handset is removed from the charger cradle	•	•	•
Automatic and manual keypad lock	•	•	•
Selectable colour schemes	•	•	•
+, - Keys for volume control	•	•	•
Silent charging	•	•	•
Vibra alarm	–	•	•
Caller list	30 entries*	50 entries*	50 entries*
Redial list	20 entries*	30 entries*	30 entries*
Display languages* - DE, EN, FR, IT, ES, FI, NL, SE, DK, PT, NO, RU, PL, CZ, SK, TR	•	•	•
Time and date (manual or by PABX*)	•	•	•
Mandown, escape and no movement alarm*	–	–	•
Technical Data			
Protection class	IP50	IP50	IP65
Supports DECT encryption	•	•	•
Battery	Lithium-ion	Lithium-ion	Lithium-ion
microSD card interface	–	•	•
Standby mode	95 h	95 h	95 h
Talk time	up to 15 h	up to 15 h	up to 15 h
Height for withstanding a fall on concrete undamaged**	1.5 m	1.7 m	2.0 m
Screwed battery compartment cover	–	–	•
TPE*** laminated surface (sides and/or front)	–	•	•
Dimensions (length / width / height)	135x49x22.5 mm	135x49x22.5 mm	135x53x22.5 mm
Weight with standard battery	127 g	127 g	139 g
Compatible with commercially available USB charger	–	•	•

**Must be supported by the platform **according to DIN EN 60068-2-31 (04/2009) ***Thermoplastic elastomers*

About Mitel

Our globally connected world has forced businesses to rethink how they communicate. Mobile lifestyles, a flood of technology, economic pressures and an "always on" mentality have created both opportunity and challenges for organizations of all sizes.

Mitel® (Nasdaq: MITL) simplifies complex communications and keeps businesses in step with the pace of change. Our innovations make it easier to connect and collaborate, while reducing costs and implementation headaches. We partner with market leaders like VMware® and Research in Motion® (RIM®) to make our solutions integrate seamlessly with theirs—increasing value to customers.

SCOPE OF DELIVERY

Handset with battery, belt clip and charger with international AC-Adapter
Quick User Guide

Accessories

Desktop Charger with international AC-Adapter
Handset Mitel 612, 622 and 632 with battery and belt clip
Rotary belt clips
Leather pouchs to protect the handsets
Charger Rack with 8 charger cradles
USB cable for Mitel 622 and 632
microSD card for Mitel 622 and 632

Mitel
Powering connections

mitel.com

© Copyright 2016, Mitel Networks Corporation. All Rights Reserved. The Mitel word and logo are trademarks of Mitel Networks Corporation. Any reference to third party trademarks are for reference only and Mitel makes no representation of ownership of these marks.

324636-R1601-EN-NA