

Mitel 700d DECT Handsets



A BOOST TO YOUR BUSINESS COMMUNICATIONS

Enjoy seamless
connectivity anywhere
in your office network

Communications and mobility are essential to our modern professional lives. The 700d Handset Series embraces the newest technology and UI experience, complemented with a comprehensive set of accessories, charger options and certified headsets. Wherever you are – at the office, on the production floor, in a warehouse or at your home office – the Mitel 700d family of handsets are your reliable communication assistants. With their clever functions, intuitive operation and unprecedented flexibility, they are ideal companions in every situation of your professional life.

DECT

Mitel continues to lead the global DECT handset market by providing unique DECT solutions that deliver over-the-air synchronization, enhanced signal strength, advanced security protocols, super audio quality. The new attractive handsets bring DECT mobile communications into the future with simplicity, elegance and durability. A new compelling handset design to take DECT mobile communication into future with simplicity, elegance and durability. The series come with new fresh GUI design, that includes new color scheme, new icons and new navigation, which is based on Mitel's vast experience from decades in the DECT handset market and from our end-customers' feedback from various markets.

DECT Also Offers Maximum Security

Keeping their staff safe in the working environment is a crucial aspect for any business owner. Alarm handling has become more important in businesses today, and therefore, the 722dt, 732d and 742d handsets are equipped with an alarm button. The 732d and 742d handsets are also equipped with a sensor alarm with a "man-down" feature that can be activated and might indicate if the person is in danger.

The additional emergency call key makes the Mitel 722dt/32d/42d the ideal companion not just for security-related professions but also for hospitals and other vertical industries.



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

Designed for Your Business

A good assistant is someone who adapts to your individual requirements and your habits. The Mitel 700d series of handsets not only look good, but the modern design also conceals a multitude of possibilities for adapting the handset to your individual usage and communication needs.

The four models in the 700d series are focused on meeting the diverse needs of several business sectors, including public sector, retail, hospitality, healthcare, industrial/manufacturing, and oil, gas, shipping, and offshore.

The large 2"4 TFT color LCD backlight display leverage liquid crystals aligned in parallel to produce rich colors and ideal legibility even under difficult lighting conditions. With the built-in hands-free functionality, the handsets provide excellent comfort for normal telephone calls as well as for telephone conferences.

Your All-Round Package

Administration Made Easy

By definition, the function and firmware updates keep the handsets up-to-date over-the-air. The new 700d DECT series will work together with the existing 600d DECT handsets and Mitel SIP DECT base stations, as they have the same RFPs. Utilize your existing investment in Mitel infrastructure - no need to rip and replace.



*Mitel 722dt DECT handset

Mobile High-End DECT handsets for High Performance Communication Networks

- The ambient noise filter can automatically adjust 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-the-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

The handsets are equipped with advanced speech encryption and authentication for your security.

With their ingenious surface design, the dialing keys are easy to locate at all times, even in conditions of poor visibility. The handsets are equipped with noise filter, dynamic ring tone and adjustable talk volume so you do not miss any important calls, 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.

The handsets are tested for determining the resistance of markings and surfaces to abrasion that may occur during operation. The handsets are also tested for standard free fall tests on concrete where the device is dropped from different heights (2m for Mitel 732d and 742d), as well as endurance tests where the 732d and 742d DECT handsets have IP65 dust-tight and water-resistant enclosures.

A Strong Family



Antimicrobial Freedom

Mitel's 712dt and 722dt DECT handsets are built using plastics treated with an antimicrobial compound from BioCote* that is shown to inhibit the growth of certain bacteria on the handset's plastic surfaces.

The handset's design also minimizes crevices and holes that might collect germs, dirt, and grime. Therefore, antimicrobial plastic is suitable for hygiene-conscious working environments, such as, hospitals, schools, and care homes.

USB-C Charging

Mitel 700d family provides an USB Type-C charging port to support the new EU regulations.

Meets Your Communication Needs

Mitel's 700d family provides the right mobile assistant for your communication needs, whatever handset you choose. The handsets' outstanding speech quality makes for crystal-clear mobile communications. The operation itself is so simple and intuitive that the User's Manual is certain to gather dust! The large high-resolution 2.4" display is perfectly designed for optimum overview and good legibility.

712dt/722dt/732d DECT handsets support the 3.5 mm headphone jack to support most used headsets cords in the market. For hands-free mode, the handset now has a speaker and speaker grid on back side of the handset to provide excellent duplex audio speaker quality.

For Each Need the Right Handset

Mitel 712dt

The Mitel 712dt is the entry-level model for high demands on communication in an easy-to-use format and for basic users in a business context. Its local phone book contains up to 200 contacts with 7 entries each*. The redial list allows quick access to the last 30* numbers dialed. Its large 2.4" TFT color 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 handsets provide excellent comfort for normal telephone calls as well as for telephone conferences.

Antimicrobial treated plastic is perfect for your staff in hygiene-conscious working environments.

Mitel 722dt

The user-friendly Mitel 722dt is a refined, high quality handset with features for professional use in a business and healthcare context. Many freely programmable keys support simple navigation and the use of different lines. Equipped with a Bluetooth® interface and multi-function alarm button.

Mitel 722dt allows maximum freedom of movement with its ambient noise filter for loud environments – now you will be able to answer your calls at any time and any place. The high-quality lithium-ion battery can be charged via the USB interface, independently of the charging bay.

Antimicrobial treated plastic is perfect for your staff in hygiene-conscious working environments.



Mitel 732d

The solid Mitel 732d is designed for use in tough working environments. The robust and ergonomic handset meets the demand for industrial businesses and 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 shared environments like the healthcare sector. Mitel 732d is capable of withstanding fall heights of up to 2m onto concrete**. Not only that, it offers all the user convenience of the Mitel 732d such as a large scratch-resistant TFT display, Bluetooth® and USB interface.

With its integrated sensor alarm the handset is ideal for security professions, lone workers or the prison and detention sectors. When the "man-down" feature is activated, the handset 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.

Mitel 742d

The intrinsically safe Mitel 742d is designed for use in potentially perilous working environments.

The device satisfies industrial standard IP 65, and with its high level of dust protection and jet-water resistance, with built-in option to set coordinated personal and man-down or no-development caution alerts. The 742d DECT handsets are certified for usage within hazardous areas and fulfil the latest European ATEX guideline. Hazardous areas are typically found in the petrochemical, pharmaceutical and food processing industries, but also in aerospace, fuel handling and many other sectors.

Highlights	Mitel 712dt	Mitel 722dt	Mitel 732d	Mitel 742d
Large 2.4" TFT color LCD backlight display (240 x 320 pixels 64K)	o	o	o	o
Phone book contacts, with 7 entries each (business, private and and mobile number, email address, fax, quick dial, ringing tone, and name assignment)	200*	200*	200*	200*
Ambient noise filter for loud environments	o	o	o	o
Polyphonic ring tones (midi files) / nonpolyphonic ring tones with automatic volume control/ alarm rings*	44 / 29/ -	44 / 29/ 7	44 / 29/ 7	44 / 29/ 7
Setup for application profiles, e.g. for headset or conference mode	5	5	5	5
Hands-free	o	o	o	o
Headset socket – 3.5 mm jack and Bluetooth®	o / -	o / o	o / o	- / o
4-way Navkey	o	o	o	o
Caller list with 50 entries and redial list with 30 entries	o	o	o	o
Alarm button on the device	-	o	o	o
Mandown, escape and no movement alarm*	-	-	o	o
EX/ATEX	-	-	-	o
Intelligent battery management	o	o	o	o
USB Type-C interface	o	o	o	o
DECT Securty certified with SIP-DECT	o	o	o	o
CAT-iq 1.0 certified*	-	-	-	o
Administration				
Automatic firmware update "Over Air"*	o	o	o	o
Integrated diagnostics functions	o	o	o	o

Additional information

Local features	Mitel 712dt	Mitel 722dt	Mitel 732d	Mitel 742d
Telephone lock with 4-digit PIN	o	o	o	o
Illuminated keypad	-	o	o	-
Different tones for: internal & external calls, messages, alarm calls, emergency calls*	o	o	o	o
Softkeys	3	3	3	3
Variable handset, loudspeaker and headset volume	o	o	o	o
Automatically* or manually adjustable ring tone volume	o	o	o	o
Ringing tone deactivation via key (*)	o	o	o	o
Signal tones for keypress, confirmation, battery status, range warning	o	o	o	o
Configurable handset name	o	o	o	o
Configurable display brightness	o	o	o	o
Alarm and alarm rings	-	o	o	o
Automatic answer when the handset is removed from the charger cradle	o	o	o	o
Automatic and manual keypad lock	o	o	o	o
Selectable colour schemes	o	o	o	o
+, - Keys for volume control	o	o	o	o
Silent charging	o	o	o	o
Vibration mode	-	o	o	o
Caller list	50 entries*	50 entries*	50 entries*	50 entries*
Redial list	30 entries*	30 entries*	30 entries*	30 entries*
Display languages* - CZ, DK; NL, DE, EN, FI, FR, IT, NO, PL, PT, RU, SL, ES, SVE, TR	o	o	o	o
Time and date (manual or by PABX*)	o	o	o	o
Mandown, escape and no movement alarm*	-	-	o	o
Technical Data				
Protection class	IP44	IP44	IP65	IP65
Supports DECT encryption	o	o	o	o
Battery	Lithium-ion 920mAh	Lithium-ion 920mAh	Lithium-ion 920mAh	Lithium-ion 920mAh
microSD card interface	-	o	o	o
Height for withstanding a fall on concrete undamaged**	1.2 m	1.2 m	2.0 m	2.0 m
Quick battery replacement cover	o	o	o	screws
Dimensions (length / width / height)	146 x 56 x 22 mm	146 x 56 x 22 mm	152 x 62 x 25 mm	152 x 62 x 25 mm
Weight with standard battery	154 g	158 g	185 g	191 g
International power supply unit for EMEA (Europe, Middle East, Africa) and Australia	o	o	o	o
Compatible with commercially available USB charger	o	o	o	o

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

Handset Set - with charger

Quick User Guide

Accessories

Desktop Charger with AC-Adapter

Cord Charger

Rack Charger

Base Battery Charger Rack

Batt Chgr Rack Adpt

Security Chain

Basic Clip

Clip Blind Plate

Security/Swivel Clip

Carrying case

Silicon Cover