

# MiVoice 4200 Digital Telephones

## Product Highlights

- Support for all major voice compression codecs for bandwidth savings
- Elegant design and superior ergonomics
- Compliance with environmental standards
- Easy operation and maintenance
- Firmware upgradable from the PBX, enabling upgrade of new functionality
- User mobility (free seating)
- Support for MiVoice MX-ONE, BusinessPhone and MD Evolution call servers
- Speaker for monitoring calls and listening to telephony services (e.g., interactive voice systems, news and weather forecasts)
- Equipped with hearing aid support and acoustic shock protection
- Powered by the telephone line, no need for additional power adapters
- Compliant with the EU directive for RoHS (Restriction of Hazardous Substances)

Mitel's 4200 series of digital telephones combines excellent sound quality with superior ergonomics and outstanding features. In addition, users benefit from advanced technical implementations such as built-in acoustic shock protection and hearing-impaired support.

Digital telephones have always been designed to be an integral part of Mitel's communication systems. The functionality of these telephones has grown in parallel with the development of the call servers. Deploying digital telephones in combination with the Mitel call server can unlock the full power of Mitel's communications server.

As users have different jobs and different communication needs, Mitel provides a range of telephones to match functionality, size, price and design requirements. No matter which telephone you choose, the Mitel design assures high quality and top performance.

## MiVoice 4220 - Lite

This compact, cost-effective model offers all basic functions for office communication needs. The 4220 Lite is especially designed for users who want traditional telephone functions with good voice quality. It is a robust convenient phone, well-suited for visitor or service areas. Like all other 4000 phones, it can be wall-mounted and features a loudspeaker for voice monitoring.

## MiVoice 4222 - Office

The 4222 Office is a desktop telephone with full functionality for office communication needs. It is user-friendly and equipped with a hands-free speaking function, as well as an integrated headset port and a dedicated headset key. The telephone features a graphical two-row display for relevant information, such as the called or calling party's extension number and the time and date. With its adjustable base, users can adjust the phone to different lighting situations. Programmable keys enable fast access to specific numbers or services.



## MiVoice 4223 - Professional

This multi-featured model supports advanced system functions for professional users. The MiVoice 4223 Professional is ideal for administrative workers and busy office users. With its adjustable base and a three-row graphical display, users can adjust the phone for all environments and lighting situations. Using soft keys, users can easily access the display menu with a number of system features, such as a phone book, call list, diversion, absence notification etc. Programmable keys enable fast access to specific numbers or services. A high quality, hands-free speaking function offering full duplex and Acoustic Echo Cancelling (AEC) makes this phone well-suited for telephone meetings. A headset can be connected directly to the integrated headset port. Toggling between the handset and the headset is controlled by a dedicated key.



MiVoice 4223 - Professional

## MiVoice 4224 - Operator

The MiVoice 4224 Operator terminal is a compact and cost-effective alternative for smaller organizations, such as departments or small remote offices. The terminal has the same size as the MiVoice 4225 digital telephone with a large, six-row graphical backlit display and a conventional numeric keypad. The most frequently used keys have been enlarged. Ergonomic design combined with advanced operator functionality makes this terminal the perfect choice for the small office.



MiVoice 4224 - Operator

## MiVoice 4225 - Vision

This multi-featured, top-of-the-line model supports advanced system functions. The MiVoice 4225 Vision is ideal for demanding and executive office use. Compared to the 4223, this telephone features 10 extra programmable keys and a larger, six-row, backlit graphical display with three navigation keys and four soft keys. Using the navigation keys in combination with soft keys, users can easily access a display menu with a number of system features such as phone book, call list, diversion, absence reason etc. The high-quality, hands-free speaking function offering full duplex and Acoustic Echo Canceling (AEC) makes this phone very well-suited for telephone meetings, as well as for conference calls in small meeting rooms. Headset can be connected directly to the integrated headset port.



MiVoice 4225 - Vision

	4220 Lite	4222 Office	4223 Professional	4225 Vision	4224 Operator
<b>CHARACTERISTICS</b>					
Dimensions (H x W x L) mm	102 x 159 x 231	102 x 159 x 213	102 x 204 x 231	102 x 240 x 234	102 x 240 x 234
Weight (gram)	627	670	837	978	978
Color	light or dark gray	light or dark gray	light or dark gray	light or dark gray	light gray
Power consumption (W)	0.50	0.78	0.80	118	118
<b>FEATURES</b>					
Graphical display (pixels)	-	128 x 25	240 x 39	320 x 80	320 x 80
Tiltable display	-	-	•	•	•
Backlit display	-	-	-	•	•
Programmable keys	5	5	7	17	-
LED's	12	13	13	23	19
Navigation keys	-	-	-	3	-
Soft keys	-	-	4	4	-
Line access keys	2	2	2	2	-
Inquiry key	1	1	1	1	-
Transfer key	•	•	-	-	-
Clear function key	•	•	•	•	•
Hearing impaired support with amplification (+6 dB)	•	•	•	•	•
Message waiting indicator	•	•	•	•	-
Mute function	•	•	•	•	•
Loudspeaker	•	•	•	•	-
Hands-free speaking	-	•	•	•	-
Headset port and key	-	•	•	•	•
Connection for extra key panel	-	1	4	4	-
Volume control	•	•	•	•	•
Programmable ringer, volume and tone character	•	•	•	•	•
Option unit connection	-	•	•	•	•
Adjustable console base	•	•	•	•	•
Wall-mountable	•	•	•	•	•

## Ring Tones

10 levels (maximum volume > 72 dBA) and 10 different tones. Melodies are programmable (Note: Dialog 4220 does not feature melodies).

## Accessories

- Key panel with 17 extra programmable keys and associated LED's
- Optional unit with support for busy signal or external signal/bell
- Line cords

Features	4220 Lite	4222 Office	4223 Professional	4225 Vision
Absence notification / Account code	Procedure	Procedure	Soft key	Soft key
Automatic Callback	Programmable key	Programmable key	Soft key	Soft key
Caller ID	-	Yes	Yes	Yes
Call list / Name and number	-	No	Yes	Yes
Call pickup, individual	Digit code	Digit code	Soft key	Soft key
Call timer	-	No	Yes	Yes
Call waiting	Digit code	Digit code	Soft key	Soft key
Charging information	-	No	Yes	Yes
Choice of language	-	Procedure	Procedure	Procedure
Clock and calendar	-	Yes	Yes	Yes
Conferencing	Digit code	Digit code	Soft key	Soft key
Dial by name (phone book)	No	No	Yes	Yes
Diversion	Programmable key	Programmable key	Soft key	Soft key
Follow-me (external)	Programmable key or procedure	Programmable key or procedure	Soft key	Soft key
Follow-me (internal)	Programmable key or procedure	Programmable key or procedure	Absence notification	Absence notification
Free seating	Procedure	Procedure	Procedure	Procedure
Inquiry	Telephone key	Telephone key	Telephone key	Telephone key
Intrusion	Procedure	Procedure	Soft key	Soft key
Last external number redial	Procedure	Procedure	Soft key	Soft key
Manual message waiting	Programmable key	Programmable key	Programmable key	Programmable key
Message waiting	Programmable key	Programmable key	Programmable key	Programmable key
Name identity	-	Yes	Yes	Yes
Parallel ringing	Yes	Yes	Yes	Yes
Personal number profile	Procedure	Procedure	Soft key	Soft key
Refer back	Telephone key	Telephone key	Telephone key	Telephone key
Save external number	Programmable key	Programmable key	Programmable key	Programmable key
Secretary functions	Programmable key	Programmable key	Programmable key	Programmable key
Transfer a call	Telephone key	Telephone key	Soft key	Soft key

## Regulatory Compliance

- EU/EFTA: R & TTE directive 1999/S/EC
- US: FCC part 15 and 68
- AU: AS/NZS 3548: 1995, CISPR 22:2002
- ACA TS 001: 1997, AS/ACIF S004:2001

## Hearing Aid Support

- ITU-T P.370 (8/96) and 47 CFR Part 68

## Acoustic Shock Protection

- ETS 300 245-2

## Voice Transmission

- ETSI TBR8