

Mitel 6900 Series IP Phones

Versatile family of 'Mobile First' IP Phones
designed for today's mobile workforc



The Mitel 6900 IP series is a powerful family of 'Mobile First' IP phones that offer advanced integrations with mobile devices and applications. Mobile integration capabilities allow users to pair their mobile phone directly to the 6900 IP phones to allow the management of both mobile phone and IP calls on a single device. The Mitel 6900 IP phones deliver crystal clear audio through the unique corded or cordless voice optimized handset and high-performance hands-free speakerphone. Unparalleled flexibility is achieved through a broad array of user installable accessories that tailor the phone to the specific user's need for increased mobility, improved workflows and enhanced communications. The 6900 IP family has the functionality and flexibility to meet the needs of today's demanding work environment.

6940 IP PHONE



The 6940 IP Phone is designed for executive users who demand a lot from their phone. This top level phone offers a large 7" touch display, powerful crystal-clear HD audio through a unique cordless Bluetooth voice optimized handset and programmable personal keys. Mobile Integration, Dual Gigabit Ethernet ports and the full-duplex speakerphone ensure the 6940 IP delivers a robust, productivity-enhancing executive desktop communication tool.

- 7" (800x480 pixel) color LCD Touch Display
- Bluetooth 4.1
- Mobile Integration
- Mobile phone charging port
- Cordless BT speech optimized handset
- Enhanced full-duplex speakerphone
- Programmable personal and Context sensitive soft keys

6930 IP PHONE



The 6930 IP phone commands the desktop with its large 4.3" color display, powerful crystal-clear HD audio through the voice optimized handset, programmable personal keys, Bluetooth 4.1 with Mobile Integration, mobile phone USB charging point and choice of expansion modules makes the 6930 IP the choice of power users.

- 4.3" (480x272 pixel) color display
- Bluetooth 4.1
- Mobile Integration
- USB Mobile phone charging point
- Programmable personal and Context sensitive soft keys
- Speech optimized corded handset
- Support for optional Cordless handset
- Enhanced full-duplex speakerphone
- Highly customizable via optional accessories

6920 IP PHONE



The 6920 IP phone is designed from the ground up for the enterprise user who requires an exceptional HD audio experience via its unique voice optimized handset. It offers a large color LCD display, dual GigE, programmable personal keys and context- sensitive soft keys, support for both USB & Analog headsets.

- 3.5" QVGA (320x240 pixel) color display
- Speech optimized corded handset
- Programmable personal and Context sensitive soft keys
- Native DHSG/EHS analog headset support
- USB port for headsets and accessories

MITEL 6900 SERIES IP PHONES



6900 IP PHONE COMPARISON

	6940 IP	6930 IP	6920 IP
LCD Display	7" Touchscreen LCD	4.3" LCD	3.5 QVGA LCD
Soft-Label Buttons	16	12	6
Ethernet Ports	2 x GigE	2 x GigE	2 x GigE
EEE Power-over-Ethernet	802.3af	802.3af	802.3af
Wideband Speakerphone	Yes	Yes	Yes
USB Port	1x Type A (500mA)	1 x Type A (500mA)	1 x Type A (100mA)
Bluetooth 4.1 Support	Yes (built-in)	Yes (built-in)	Yes via USB BT dongle
Bluetooth Handset Support	Yes (Handset included)	Yes (Optional)	-
Wired Analog Headset Support	Yes	Yes	Yes
EHS Headset Support	Yes	Yes	Yes
USB Headset Support	Yes	Yes	Yes
Integrated DECT Headset	-	Yes	Yes
DC Power Jack	Yes	Yes	Yes
PoE Class without/with PKM	Class 3/4	Class 3/4	Class 2/4
Optional Wall Mount Support	Yes	Yes	Yes
LCD PKM Support	Yes (3 max)	Yes (3 max)	Yes (3 max)

COMMON FEATURES FOR ALL MITEL 6900 IP PHONES

System Software Requirements

- MiVoice Business, R8
- MiVoice Office 400 R5.0
- MiVoice 5000 R6.4
- MiVoice MX-One R6.3
- MiCollab Client, Release 7.2.2
- MiCloud Connect

Audio and Codec

- Mitel Hi-Q Audio Technology
- Voice optimized handsets
- Hearing Aid Compatible (HAC) handset
- High quality full-duplex speakerphone
- Codecs (not all codecs supported by MiNet and SIP firmware):
 - G.711, G.729, G.722
 - G.722.1 (MiNet only);
 - G.726, iLBC AMR, AMR-WB (G.722.2) (SIP only)

- Headset connection interfaces – USB, Analog DHSG/EHS port, Bluetooth 4.1 (standard on 6930/40)

Integration and Connectivity

- Mobile Integration (standard on 6930/40)
 - Mobile Call Audio via desk phone
 - Mobile Contact Sync
- Support for Mitel Teleworker Solution, Automatic Call Distribution (ACD) agent and supervisor, hot desking and resiliency
- Support for use with MiCollab Client
- Multiple-languages Support: English, French, German, Italian, Portuguese, Spanish and Dutch (downloadable language packs for SIP)
- Secure encrypted voice communication
- Quality of Service support – IEEE 802.1p/Q VLAN and priority tagging
- IEEE 802.1x authentication support
- Dual 10/100/1000 Mbps Ethernet ports (LAN/PC)
- Bluetooth 4.1 wireless interface