

MiVoice 6940 IP Phone

Powerful, desktop IP phone designed for the Executive user

Key Features

- 7" (800x480 pixel) color LCD Touch Display
- Bluetooth 4.1
- MobileLink mobile device integration
- Mobile phone charging point
- Cordless speech optimized handset
- Enhanced full-duplex speakerphone
- Highly customizable via broad array of optional add-on accessories



The MiVoice 6940 is designed for the executive user who demands an exceptional device that meets their demanding communication needs. MobileLink enables the users' mobile phone to pair directly with the 6940 using the embedded Bluetooth 4.1 interface to deliver access to many of the features of the mobile phone on the desk phone, making the MiVoice 6940 an invaluable companion to the mobile user's smart phone. The 6940 affords users the flexibility to tailor the phone for specific needs through a broad array of end user installable add-on accessories. The 6940 is designed from the ground up to provide an exceptional HD audio experience via its unique speech optimized cordless handset, enhance full-duplex speakerphone and support for both Bluetooth and USB headsets. Supporting today's high speed networks through dual Gigabit Ethernet ports, the 6940 offers an exceptionally large 7" color touch display, HD wideband audio with advanced audio processing, ninety-six programmable Personal keys and six context sensitive soft keys.

Mobile Integration

The MiVoice 6940 IP Phone's MobileLink mobile device integration seamlessly marries mobile phone call audio and contact information with the desktop phone. Calls to the mobile phone can be answered on the 6940 just like any other call leveraging the superior audio performance and ergonomics of the 6940. Mobile Phone contacts are automatically synchronized with the 6940 allowing access to the same contacts on either

device. A powered USB port suitable for charging a mobile phone is also built into the 6940.

Remarkable Audio

Featuring Mitel's high definition Hi-Q audio technology to deliver exceptional voice clarity. The 6940 cordless handset delivers speech optimized audio that provides clearly

discernable speech in all types of environments. It also features an enhanced HD full-duplex speakerphone with its own sealed acoustic chamber enabling superb audio performance.

Feature Keys

- Programmable Personal soft touch keys for access to Lines, Speed Dials and Telephony functions
- Context sensitive touch soft keys
- 11 dedicated feature keys plus dial pad

Audio and Codecs

- Mitel Hi-Q Audio Technology
- Speech optimized cordless handset
- Hearing aid compatible (HAC) handset
- Full-duplex high quality 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, Bluetooth 4.1

Flexible Headset Options

The MiVoice 6940 IP Phone offers native USB and Bluetooth headset support.

Display and Indicators

- 7" (800x480 pixel) color touch display
- Intuitive graphical user interface and navigation menus
- Adjustable screen brightness for user comfort in different lighting environments
- Dedicated LED for call, message waiting and Mobile Device Connect indication

Protocol Support

- Mitel IP (MiNet) protocol support
- SIP (Session Initiation Protocol) support

High Resolution Color Display

Featuring an exceptionally large high resolution 7" 800x 480 pixel color touch display that delivers a rich visual experience for maximum productivity.

System Software Requirements

- MiVoice Business, Release 8
- MiVoice Office R5.0
- MiVoice 5000 R6.4
- MiVoice MX-ONE R6.3
- MiVoice Border Gateway (teleworker), Release 9.4
- MiCollab Client, Release 7.2.2

Integration and Connectivity

- Dual 10/100/1000 Mbps Ethernet ports (LAN/PC)
- MobileLink
 - » Mobile pairing via BT
 - » Mobile Call Audio via desk phone
 - » Mobile Contact Sync
 - » Mobile Charging (USB port)
- Support for Mitel Teleworker Solution, Automatic Call Distribution (ACD) agent and supervisor, hot desking, and resiliency
- Support for use with Mitel 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 802.1 p/Q VLAN and priority tagging
- IEEE 802.1x authentication support
- Bluetooth 4.1 wireless interface

- Powered USB 2.0 Host port (500mA)
- Sidecar expansion port

- AS / NZS CISPR 22

Power Consumption

- Idle: 1.8w Typical: 9.0w

Powering

- Designed for power conservation
- Accepts standards-based (IEEE 802.3af) Power over Ethernet (PoE)
- PoE Class 3 with automatic PoE Class change on Expansion Module installation
- Supports local powering via 48VDC PoE injector or 48VDC wall adapter

Environmental / Regulatory Standards

- Operational:
 - » Operational +4°C to +49°C
 - » Humidity 34% at +49°C 95% at +29°C
- Storage:
 - » Operational -40°C to +70°C
 - » Humidity 15% at +70°C 95% at +29°C

EMC /Radio

- Canada: ICES-003 (Class B)
 - RSS-247
- USA: CFR Title 47, Part 15 Subpart B (Class B)
 - FCC Part 15 Subpart C
- Europe: EN55024 (EU)
 - EN55032 (Class B)
 - EN 301-489-1-17
 - EN300 328
 - EN 50360
- Australia / New Zealand:

Safety

- Canada: CSA C22.2 NO. 60950-1
- USA: UL 60950-1
- Europe: EN 60950-1
- Australia / NZ: AS / NZS 60950 - 1

Telecom

- Canada: CS03 Part V (Hearing Aid Compatible)
- USA: FCC part 68 (CFR 47) (Hearing Aid Compatible)
- Australia/New Zealand:
 - PTC220
 - AS/CA S004
 - AS/ACIF, 2040

Other

- MTBF Rate: 40 years
- Size (L x W x H): 9.7 in x 5.9 in x 7.5 in (24.5cm x 15cm x 19cm)
- Weight: 2.6 lbs or 1.18 kg