MiVoice 6930 IP Phone

Powerful, Customizable IP phone designed for the power user

Key Features

- 4.3" (480x272 pixel) color display
- Bluetooth 4.1
- MobileLink mobile device integration
- Mobile phone charging point
- Voice optimized handset
- Support for optional *Cordless voice optimized* handset
- Enhanced full-duplex speakerphone
- Seventy-two programmable Personal keys and five context sensitive soft keys
- Highly customizable via broad array of optional add-on accessories

The MiVoice 6930 is designed for power users who need a phone that can be tailored to their specific communication needs. MobileLink enables the users' mobile phone to pair directly with the 6930 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 6930 an invaluable companion to the mobile user's smart phone. The 6930 affords users the flexibility to tailor the phone for specific needs through a broad array of end user installable add-on accessories. It's designed from the ground up to provide an exceptional HD audio experience via its unique speech optimized handset, enhanced full-duplex speakerphone and support for Bluetooth, USB and Analog headsets. Supporting today's high speed networks through dual Gigabit Ethernet ports, the 6930 offers a large 4.3" color backlit LCD display, HD wideband audio with advanced audio processing, 12 programmable Personal keys and five context sensitive soft keys.

Mobile Integration

The MiVoice 6930 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 6930 just like any other call leveraging the superior audio performance and ergonomics of the 6930. Mobile Phone contacts are automatically synchronized with the 6930 allowing access to the same contacts on either

device. A powered USB port suitable for charging a mobile phone is also built into the 6930.

Remarkable Audio

Featuring Mitel's high definition Hi-Q audio technology to deliver exceptional voice clarity. The 6930 handset provides speech optimized audio that delivers clearly discernable

speech in all types of environments from the office cubical to the shop floor. It also boasts native support for an optional cordless version of this innovative handset. The 6930 features an enhanced HD full-duplex speakerphone with its own sealed acoustic chamber enabling superb audio performance. The MiVoice 6930 delivers a truly premium audio experience.

High Resolution Color Display

Featuring a crisp high resolution 4.3" (480x272 pixel) color display that delivers a rich visual experience for maximum productivity.

Feature Keys

- *6 pages of 12 programmable Personal keys for access to Lines, Speed Dials and Telephony functions*
- *5 context sensitive soft keys*
- *4-way navigation key*
- *11 dedicated feature keys plus dial pad*

Audio and Codecs

- *Mitel Hi-Q Audio Technology*
- *Speech optimized handset*
- *Hearing aid compatible (HAC) handset*
- *Full-duplex high quality speakerphone*
- *Codecs: G.711 u-law / A-law, G.729, G.722, G.722.1*
- *Headset connection interfaces – USB, Analog EHS/DHSG port, Bluetooth 4.1*

Flexible Headset Options

The MiVoice 6930 IP Phone offers native Bluetooth headset support as well as USB headset support and an innovative analog headset port that uniquely provides dual support for EHS/DHSG and modular 4-pin headset connections. Users with wireless headsets that support EHS/DHSG can connect directly to the 6930 using standard third party cables.

Display and Indicators

- *4.3" (480x272 pixel) color 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*

System Software Requirements

- *MiVoice Business, Release 8*
- *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 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 Mitel MiCollab Client*
- *Multiple-languages support: English, French, German, Italian, Portuguese, Spanish and Dutch*
- *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*
- *Dedicated 4-pin modular headset port convertible to EHS/DHSG capable headset port*

Mitel
Powering connections

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*

Power Consumption

- *Idle 1.5w, Typical 7.2w*

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)*
  - o *RSS-247*
- *USA: CFR Title 47, Part 15 Subpart B (Class B)*
  - o *FCC Part 15 Subpart C*
- *Europe: EN55024 (EU)*
  - o *EN55032 (Class B)*
  - o *EN 301-489-1-17*
  - o *EN300 328*
  - o *EN 50360*
- *Australia / New Zealand:*
  - o *AS / NZS CISPR 22*

Safety

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

Telecom

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

Other

- *MTBF Rate: 40 years*
- *Size (L x W x H): 9.3 in x 5.9 in x 7.5 in (23.5cm x 15cm x 19cm)*
- *Weight: 2.4 lbs or 1.08 kg*