MiVoice 6920 IP Phone

Designed for the enterprise user who requires flexibility & reliability

Key Features

- Support for up to 18 lines
- 3.5" QVGA (320x240 pixel) color display
- MobileLink (available through optional USB BT dongle)
- Speech optimized handset
- High quality full-duplex speakerphone
- Eighteen programmable Personal keys and four context sensitive soft keys
- Native EHS/DHSG analog headset support
- USB port for headsets and accessories

The MiVoice 6920 is designed for power users who demand not only a modern design but also a phone that is flexible and delivers a high quality communications experience. The MiVoice 6920 is designed from the ground up to provide an exceptional HD audio experience via its unique speech optimized handset, high quality full-duplex speakerphone and support for both USB & Analog headsets. The MiVoice 6920 offers an intuitive user experience via its crisp high resolution 3.5" color LCD display, eighteen programmable Personal keys and four context-sensitive soft keys. MobileLink is enabled with the addition of the optional USB Bluetooth dongle, allowing connection of the user's mobile phone to access many of the features of their mobile phone from their desk phone, making the MiVoice 6920 one of the most advanced general purpose IP desktop phones available today.

Remarkable Audio

MiVoice 6920 IP Phone features Mitel's high definition HI-Q audio technology to deliver exceptional voice clarity. The 6920 handset provides speech optimized audio that delivers clearly discernable speech in all types of environments from the office cubical to the shop floor. Integrating HD wideband audio codecs, advanced audio processing, the 6920 offers a superior voice experience for crystal clear conversations.

Large Color Screen Display

Featuring a high resolution 3.5" QVGA color backlit LCD display that will deliver a rich visual presentation to maximize productivity. This large color display, combined with icon based navigation menus and intuitive user interfaces, makes the many powerful telephony features of the 6920 instinctively easy to use.

Mitel®
Powering connections

Feature Keys

- *3 pages of 6 programmable Personal keys for access to Lines, Speed Dials and Telephony functions*
- *4 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 quality speakerphone*
- *Codecs: G.711 u-law / A-law, G.729, G.722, G.722.1*
- *Headset connection interfaces – USB and Analog EHS/DHSG port*

Flexible Headset Options

The MiVoice 6920 IP Phone offers USB headset support and features 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 6920 using standard third party cables.

Display and Indicators

- *3.5" QVGA (320x420 pixel) color display*
- *Intuitive graphical user interface and navigation menus*
- *Adjustable screen brightness for user comfort in different lighting environments*
- *Dedicated LED for call and 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 available through optional USB BT dongle enables*

  - *» 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*
- *Powered USB 2.0 Host port (100mA)*
- *Sidecar expansion port*
- *Dedicated 4-pin modular headset port convertible to EHS/DHSG capable headset port*

Powering

- *Idle 1.3w, Typical 3.4w*

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

- *Canada: ICES-003 (Class B)*
  - *Rss-247*
- *USA: CFR Title 47, Part 15 (Class B)*
  - *FCC Part 15 Subpart C*
- *European Union: EN55024 (EU)*
  - *EN55032 (Class B)*
  - *EN 301-489-1-17*
  - *EN300 328*
  - *EN 50360*
- *Australia / New Zealand: AS / NZS CISPR 22*

Safety

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

Safety

- *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 S040*

Other

- *MTBF Rate: 40 years*
- *Size (L x W x H): 8.9 in x 5.9in x 7.5 in*
- *(22.5cm x 15cm x 19cm)*
- *Weight: 2.2 lbs or 0.98 kg*