6920t IP Phone

First-of-its-kind IP Business Phone protected with antimicrobial plastics

Key Features

- Built using plastics protected with an antimicrobial treatment shown to inhibit certain virus & bacteria growth on the phone's surfaces by up to 99.9%*
- Support for up to 18 lines
- 3.5" QVGA (320x240 pixel) color display
- High quality full-duplex speakerphone
- Programmable personal keys and Context sensitive soft keys
- Native EHS/DHSG analog headset support

The 6920t IP Phone is made from plastics that are protected with a silver-based treatment from BioCote Limited that inhibits the growth of certain viruses and bacteria on phone surfaces by up to 99.9%*. Ideal for shared workspace users who demand not only a modern design but also a phone that is flexible and delivers a high-quality communications experience. The 6920t is designed from the ground up to provide an exceptional HD audio experience with a high quality full-duplex speakerphone and support for both USB & Analog headsets. The 6920t offers an intuitive user experience via its crisp high resolution 3.5" color LCD display and programmable and context-sensitive keys.

Redesigned Handset

The phone features a redesigned handset that minimizes crevices and holes that might collect germs, dirt, and grime. The handset's smooth surfaces and hard-wired cord make for easy cleaning, facilitating a more hygienic device.

Antimicrobial Testing

The phone's plastic surfaces are protected by treatment with a compound from BioCote that is shown to inhibit certain virus and bacteria growth on the phone's surfaces by up to 99.9%* as per independent laboratory testing according to the following ISO Standards:

- *ISO 22196-2011***
- *ISO 21702-2019***

Note: BioCote® technology does not protect users or others against disease causing microbes including COVID-19 and is not a substitute for good hygiene and/or cleaning practices

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Remarkable Audio

The 6920t provides a rich full-duplex speakerphone that enables clearly discernable handsfree communications in all types of environments. Integrating HD wideband audio codecs, advanced audio processing, the 6920t offers a superior voice experience for crystal clear conversations.

Feature Keys

- *Programmable keys for access to Lines, Speed Dials and Telephony functions*
- *Context sensitive soft keys*
- *4-way navigation key*

Audio and Codecs

- *Hearing aid compatible (HAC) handset*
- *Full-duplex high-quality speakerphone*
- *Codecs (supported codecs differ based on call manager platform):*
  - *G.711, G.729, G.722 G.722.1 (Minet Only)*
  - *G.726, iLBC AMR, G.722.2 AMR-WB (SIP Only)*
- *Headset connection interfaces – USB and Analog EHS/DHSG port*

Flexible Headset Options

The 6920t 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 6920t using standard third-party cables.

Display and Indicators

- *3.5" QVGA (320x420 pixel) color display*
- *Adjustable screen brightness*
- *Programmable key status indicators*
- *Dedicated LED for call and message waiting indication*

Protocol Support

- *Mitel IP (MiNet) protocol support*
- *SIP protocol support*

Minimum System Software

- *MiCloud Connect*
- *MiVoice Business, Release 8.0*
- *MiVoice Office 400, Release 5.0*
- *MiVoice 5000, Release 6.4*
- *MiVoice MX-One, Release 6.3*
- *MiVoice Connect, Release 19.1*
- *MiVoice Office 250, Release 6.3*
- *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)*
- *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 with SIP)*
- *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

- *Designed for power conservation*
- *Accepts standards-based IEEE 802.3af Power over Ethernet (POE)*
- *POE Class 2 with automatic POE class change on Expansion Module Installation*
- *Supports local power via 48V wall adapter*

Power Consumption

- *Idle 1.3w   Typical 3.4w*

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Environmental / Regulatory Standards

EMC

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
EN 300 328
EN 50360

AUSTRALIA / NEW ZEALAND:
AS/NZS CISPR 22

Safety

CANADA:
CAN/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:
PTC220
AS/CA S004
AS/ACIF, S040

Temperature Ratings

- 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

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

*Tested against certain viruses & bacteria, not including COVID-19.
**The BioCote-treated plastic used to make the surface of the 6920t IP Phone was independently laboratory tested according to ISO 22196-2011 - Measurement of antibacterial activity on plastics and other non-porous surfaces, and ISO 21702-2019 - Measurement of antiviral activity on plastics and other non-porous surfaces.
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