

# 6930t 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%\*
- 4.3" (480x272 pixel) color display
- Bluetooth 4.1
- MobileLink mobile device integration
- Support for optional *Cordless* handset
- Enhanced full-duplex speakerphone
- Programmable & Context Sensitive keys
- Highly customizable via broad array of optional add-on accessories



The 6930t 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 power users in shared workspaces who need a phone that can be tailored to their specific communication needs. MobileLink enables the user's mobile phone to pair directly with the 6930t using the embedded Bluetooth 4.1 interface to deliver access to many of the features of the mobile phone on the desk phone. The 6930t affords users the flexibility to tailor the phone for specific needs through a broad array of end user installable add-on accessories including a unique Bluetooth cordless handset option.

## 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 plastics 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*

## Mobile Integration

The 6930t IP Phone's MobileLink mobile device integration seamlessly marries mobile phone call audio, contact and call log information with the desktop phone. Calls to the mobile phone can be answered on the 6930t just like any other call leveraging the superior audio performance and ergonomics of the 6930t.

## Feature Keys

- *Personal 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 6930t 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 6930t 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*
- *Programmable key indicators*
- *Dedicated LED for call, message waiting and Mobile Device Connect indication*

## Protocol Support

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

## Minimum System Software

- *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*
- *MiVoice Office 250, Release*
- *MiVoice Border Gateway (Teleworker) Release 9.4*
- *MiCollab Client, Release 7.2.2*

## Integration and Connectivity

- *MobileLink*
  - *Mobile pairing via Bluetooth*
  - *Mobile Call Audio via desk phone*
  - *Mobile Contact Sync*
  - *Mobile Call Log 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 with 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*
- *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 1.5w      Typical 7.2w*

## 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):** 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

\*Tested against certain viruses, not including COVID-19.

\*\*The BioCote-treated plastic used to make the surface of the 6930t 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.

BioCote® antimicrobial additives are EPA(US) registered.

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