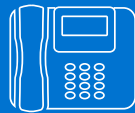


Mitel 6940w IP Phone



Powerful Wi-Fi equipped IP phone
designed for the executive user



Key Features

- 7" (800x480 pixel) color LCD Touch Display
- Wi-Fi – dual band 802.11 a/b/g/n
- Bluetooth 5.2
- Mitel PCLink
- MobileLink mobile device integration
- Mobile phone charging point
- Cordless handset
- Enhanced full-duplex speakerphone
- Front door video camera display (MiNet 3.1)
- Highly customizable via broad array of optional add-on accessories



The Mitel 6940w is designed for the executive user who demands an exceptional device that meets their demanding communication needs. The 6940w provides flexible network connectivity options including wired Ethernet and built-in Wi-Fi to facilitate installation in work-at-home and corporate environments. The 6940w's first-of-its-kind PCLink feature turns your phone into a high-quality audio device for PC based video collaboration. PCLink enables seamless handling of both phone calls and PC audio through a single easy-to-use device. By connecting the phone to your favorite PC video collaboration solution, you now have one centralized audio device for all communication. The enhanced full-duplex speakerphone, cordless handset, and optional Mitel integrated DECT cordless or H-Series headset give you the flexibility you need to fit with the way you work.

Mitel PCLink

PCLink solves the challenge today's home-based workers face day-in and day-out – how to effectively manage two necessary but independent communications modes: traditional phone calls and PC based collaboration. PCLink gives you the best of both worlds in a single, familiar, easy-to-use, high quality audio device – the 6940w IP Phone. Using PCLink you are no longer forced to use two separate audio accessories, one for your phone and one for our PC – all communications are managed by the 6940w. The 6940w frees you to work handsfree using the high-quality speakerphone or optional integrated cordless DECT headset, that allows you to roam about your house or office floor thanks to its exceptional operating range.

Mobile Integration

The 6940w IP Phone's MobileLink mobile device integration seamlessly marries mobile phone call audio and both contact and call log information with the desktop phone. Calls to the mobile phone can be answered on the 6940w just like any other call leveraging the superior audio performance and ergonomics of the 6940w. Mobile Phone contacts and call history are automatically synchronized with the 6940w allowing access to the same information on either device. A powered USB port suitable for charging a mobile phone is also built into the 6940w.

Multi-Platform Support

The modern 6900 Series of IP phones offer advanced interoperability with multiple IP call control platforms. Supporting Mitel MiVoice call managers as well as SIP based 3rd party UCaaS or UC Solutions. The multi-platform support allows customers to utilize Mitel IP Phones and its extensive set of accessories, within a broad array of communication environments.

Flexible Headset Options

The Mitel 6940w offers a unique, physically integrated DECT cordless headset option that provides unparalleled integration between phone and headset. The 6940w also provides BT and USB headset connectivity support.

Feature Keys

- *Personal programmable soft keys for access to up to 96 Lines, Speed Dials and Telephony functions**
- *Context sensitive soft keys*
- *Touch-based navigation*

Audio and Codecs

- *Hearing aid compatible (HAC) cordless handset*
- *Full-duplex high-quality speakerphone*
- *Codecs (supported codecs differ based on call manager platform/cloud service):*
 - » *G.711, G.729, G.722*
 - » *G.722.1 (MiNet Only)*
 - » *G.726, iLBC AMR, G.722.2 AMR-WB, Opus (SIP Only)*

Display and Indicators

- *7" (800x480 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 and message waiting and Mobile Device Connect indication*

Protocol Support

- *SIP protocol support*
 - *Mitel and 3rd Party call control*
- *Mitel IP (MiNet) protocol support*

Connectivity

- *Wi-Fi – dual band (2.4GHz / 5GHz) 802.11 a/b/g/n*
- *Dual Gigabit Ethernet ports - LAN + PC*
- *Bluetooth (BT) version 5.2*
- *Powered USB 2.0 Host port (500mA)*
- *Sidecar expansion port*

Integration

- *PCLink – use phone for PC audio via BT*
- *MobileLink*
 - » *Mobile pairing via BT*
 - » *Mobile Call Audio via desk phone*
 - » *Mobile Contact Sync*
 - » *Mobile Call Log Sync*
- *Mobile Charging (USB port)*
- *Video display for incoming front door camera with door control (part of MiNet 3.1)*
- *Support for Mitel Teleworker Solution, Automatic Call Distribution (ACD) agent and supervisor, hot desking, and resiliency*
- *Secure encrypted voice communication*
- *Quality of Service support – IEEE 802.1 p/Q VLAN and priority tagging*
- *IEEE 802.1x authentication support*

Powering

- *Designed for power conservation*
- *Accepts IEEE 802.3az Energy Efficient Power over Ethernet (POE)*
- *POE Class 3*
- *Supports local power via 48V wall adapter*
- *Addition of Integrated DECT Headset and/or M695 PKM accessories requires phone powered via 48V wall adapter*
- *ENERGY STAR® Certified*
- *Blue Angle Certified*
- *Wi-Fi Certified™*

Temperature Ratings

- *Operational:*
 - » *Operational +4°C to +49°C*
 - » *Humidity 34% at +49°C*
 - » *95% at +29°C*
- *Storage:*
 - » *Operational -30°C to +70°C*
 - » *Humidity 15% at +70°C*
 - » *95% at +29°C*

Other

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

**Note: Maximum number of functions varies by call manager platform*

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



www.blauer-engel.de/uz220

"Blue Angel" is an environmental certification for VoIP telephones and telephone systems. Mitel's 6900 IP Phone series has been certified by Blue Angel. The Blue Angel label signifies to purchasers that the phones provide greater preventative protection for the environment and the consumer than is required by statutory regulations. It fulfils the highest standards with respect to quality and relevance of criteria, as well as the independence, control and transparency of the processes for developing certified products.



Wi-Fi CERTIFIED is an internationally recognized seal of approval for products indicating that they have met industry-agreed standards for interoperability, security, and a range of application specific protocols. When a product successfully passes testing, the manufacturer or vendor is granted the right to use the Wi-Fi CERTIFIED logo.



ENERGY STAR is a U.S. Environmental Protection Agency voluntary program that helps businesses and individuals save money and protect our climate through superior energy efficiency. Products that earn the ENERGY STAR prevent greenhouse gas emissions by meeting strict energy efficiency criteria or requirements set by the U.S. Environmental Protection Agency. Learn more at: energystar.gov

Mitel is an ENERGY STAR partner participating in the ENERGY STAR program for Enterprise Servers and Telephony. Mitel Deskphones listed with the ENERGY STAR logo have earned the ENERGY STAR.