

## Avaya 9640 IP Handsets

Smart, sleek, stylish and highly functional, the Avaya 9640 IP Telephone is designed for the Essential user, those for whom the telephone is essential in order to perform their jobs. Workers who conduct much of their business on the phone moving from one call to the next. The 9640 delivers advanced communications capabilities; high definition audio, a brilliant high resolution pixel based colour display, an integrated WML application interface, one-touch access to Avaya Communication Manager mobility or forwarding features, in a solution designed for those who are absolutely dependent on voice communications for their business operations.



The 9640 is the ideal telephone to support productivity enhancing phone applications such as LDAP corporate directories, integration with Microsoft Outlook calendars and surveillance cameras/webcams (refreshed still images). The 9640 supports higher quality wideband audio in both the handset as well as the speakerphone, which provides crystal clear audio with the elimination of background noise. The colour display and intuitive interface simplifies access to Avaya Communication Manager features, such as simultaneously managing multiple calls and selectively muting and dropping conference call participants. And, with its dual position flip stand, the 9640 makes a smart-looking addition to any desk.

Workers on the go will appreciate the convenience of the 9640's forwarding button, which provides one-touch access to Avaya Communication Manager Mobility features. Avaya now features a 9640G model, which provides built-in Gigabit Ethernet support.

### And keep in mind:

#### Improved total cost of ownership:

The 9640 supports a portfolio of telephone modules, adapters and accessories such as wideband audio headsets. Adapters for Gigabit Ethernet and Bluetooth are now available, allowing for flexible and cost effective enhancements and investment protection.

#### Security and reliability:

With enhanced protection against denial of service attacks and support for 802.1x, LLDP, as well as improved VLAN separation, the 9640 delivers the high level of security and reliability that you've come to expect from Avaya.

### Features:

#### Hardware:

- Color display — 3.8" diagonal ¼ VGA quality pixel-based with adjustable display angle
- Six line appearance buttons with LEDs
- Full-duplex wideband speaker phone
- Ergonomic wideband hearing aid compatible handset supporting TTD acoustic coupler
- Two message waiting indicators
- Innovative dual position flip stand
- Wall mount kit available
- Four-way navigation cluster button



- Four contextual softkey buttons
- Forward/mobility button (LED)
- Volume button (separate volume levels in the handset, speaker, and ringer)
- Avaya Menu button (browser, options and settings access)
- Message button (LED)
- Telephony application (hard button)
- Mute button (LED)
- Speaker button (LED)
- Headset button (LED)
- Contacts button
- Call log button (LED)
- Ethernet (10/100) line interface with secondary Ethernet interface
- 9640G Model supports 10/100/1000 Mbps with a secondary GigE port for workstation or PC
- Module interface to support add-ons
- Supports one 24-button expansion module (up to three with Avaya Communication Manager 4.0\*)
- POE 802.3af compliant class 2 device – both 9640 and 9640G
- Two adapter interfaces
- USB interface• Wideband Headset Interface

**Software:**

- Supports 24 Call Appearances or Administrable Feature keys
- 250 entry contacts application (hard button)
- Call log (100-entry) with hard button and LED for missed call indication
- H.323 protocol with future support for SIP
- Standards-based G.722 wideband Codec and the following narrow band codecs: G.711, G.726 G.729A/B
- Support for the following languages: English, Canadian French, Parisian French, Latin American Spanish, Castilian Spanish, German, Italian, Dutch, Brazilian Portuguese, Japanese (Kanji, Hiragana, Katakana), Simplified Chinese, Korean, Russian Cyrillic, and Hebrew.

**Requirements:**

- Avaya Communication Manager 3.0 or greater
- Local or Centralized Electrical Power — through POE 802.3af switch, or local power supply \*when available