



IP Office Fact Sheet

Avaya IP Office At a Glance

A system that grows with your needs



Avaya IP Office - Small Office Edition

For small office and branch office communications. Supports from 2 to 28 users with feature-rich, business-quality voice communications, voicemail/auto attendant (including embedded option), firewall, flexible data connectivity (cable, DSL, T1, ISDN, Frame Relay), secure VPN networking, support for WiFi (802.11 wireless networking) and more, in a compact and easy-to-install desktop unit.

Avaya IP403

For a small office with sophisticated communications needs. Built-in support for ten extensions (2 analog, 8 digital). By adding three expansion modules you can support up to 100 extensions. Connect devices such as point-of-sale terminals with the USB port, and take advantage of integrated voicemail.

Avaya IP406 V2

For a small or midsize office experiencing or expecting growth. Built-in support for ten extensions (2 analog, 8 digital) and 2 digital trunk slots (T1/T1PRI/ISDN PRI). With 6 expansion modules, you can support up to 190 extensions and 186 trunks. Supports 3 T1/PRI, 40 data channels and has an 8-port switch. All messaging options, including embedded.

Avaya IP412

For midsize offices with advanced needs. Offers a powerful call processor and greater internal data transfer capabilities—perfect for meeting the needs of a small contact center or a business with a CRM focus. IP412 Office allows businesses to expand to 4 T1/PRI and 12 expansion modules—a total capacity of 360 endpoints and 288 trunks. It provides two 10/100 Mbps switched Ethernet ports (compared to an 8-port hub on IP403 and an 8-port switch on IP406 V2).

Every Avaya IP Office platform offers you:

- **Full-featured PBX with optional key system functionality**
Delivers hundreds of telephony features
- **Support for wide range of terminals**
Analog, digital, IP hardphone and IP softphone, wireless (Wi-Fi), and DECT
- **Managing office devices**
2 relay ports for door entry systems, heating systems, etc.

- **Expansion slots (2)**
For T1/PRI (single or dual on IP412) and Quad Analog Loop-Start Trunk
- **Local Area Networking**
Built-in dual-speed LAN ports with integrated firewall
- **Wide Area Networking**
Use digital leased line services. Point-to-Point Protocol (PPP) or Frame Relay. Network Avaya messaging servers.
- **VPN Support**
For secure site-to-site communications or remote access using L2TP or IPSec; up to 10 tunnels supported (IP412)
- **RIP-2 Support**
For dynamic data routing

- **Conferencing**
Built-in conference bridge for 1 or 2 (IP412) 64-party conferences. (3-party on Small Office Edition)
- **Voice over IP**
Optional Voice Compression Module supports 5, 10, 20 or 30 simultaneous voice over IP sessions (or up to 60 with IP412). Used for multi-site networking over a WAN or supporting IP telephones and softphones.
- **Proactive Monitoring**
For remote systems via SNMP. CBC application (Compact Business Center) emails daily switch statistics.

IP Telephony

Contact Centers

Unified Communication

Services

IP Office At a Glance

Contact Center (Basic)

- Automatic Call Distribution (ACD)
- Call Queue management
- Direct Group Calling (DGC)
- Group Call/pick up
- Hunt Groups
- Music-on-hold
- Record-a-call
- Data Tagging

Unified Messaging

- Integrated Messaging Lite - Presentation of Voicemail to E-mail
- Integrated Messaging Pro - Synchronization with Microsoft® Exchange/Outlook
- Message playback (text-to-speech) via handset, PC or mobile/cellphone
- SMTP support

Security

- E911
- PIN restricted terminals
- CLI call-back for Remote Access
- Integral Firewall
- Network Address Translation (NAT)
- PAP/CHAP authentication protocols
- Time profiles
- VPN support

Contact Center (Advanced)

- Advanced Queue management
- Call-back request capability
- Interactive Voice Response (IVR) with 3rd party databases
- Management by exception (alarm on conditions)
- Maximum number of supervisors: 21
- Maximum number of agents: 75
- Licensed report viewers: 21
- Multimedia: voice, e-mail, Web callback and Web chat
- Proactive List Dialing
- Recording Services
- Service Observing (silent monitoring)
- Standard & custom historic reports
- Softphone
- Text-to-speech on IVR
- Real-time screens
- Wallboards
- Crystal Reports format

Call Handling

- Account codes
- Automated Attendant
- Busy lamp fields on DSS
- Call appearances
- Call back when free
- Call forward / hold / pick up
- Call interrupt / intrusion / barge-in
- Call screening / waiting
- Camp on
- Coverage – stations or groups
- Follow me
- Group paging
- Paging over IP phones
- Hands-Free Answer on Intercom (HFAI)
- Outcalling
- PC-based phone management
- SoftConsole
- Call Recording search and replay
- VoIP telephony
- ...and more

Networking

- Centralized Voicemail (CVM)
- Feature Transparency
- Frame Relay
- Integral WAN port (X21/V35)
- Proactive remote monitoring via SNMP
- Q.Sig Networking over T1
- Q.Sig Networking over IP to Avaya Communication Manager
- Uniform Dial Plan
- VPN support - IPsec or L2TP
- VoiceMail Pro Networked Messaging
- GI50 Media Gateway

Interactive Voice Response (IVR)

- 3rd party databases
- TAPI WAV and TAPI 3.0 Media Service Provider for IVR capability
- Text-to-speech
- Voice questionnaire forms for structured interview (Campaign Manager)

Mobility

- Headset support
- E-mail reading
- Outcalling
- Personal Numbering
- Avaya 3810 Wireless Telephone support (North America only)
- 802.11 (WiFi) IP Wireless handset support
- IP Softphone support
- DECT support

Data Functionality

- Bandwidth on demand
- DHCP server
- Built-in 802.11 wireless capabilities (Small Office Edition)
- Integral data router - RIP-2
- Integral Firewall
- Internet Access
- LAN-to-LAN routing
- Multi-Link PPP
- Remote Access Server (RAS)
- RIP-2
- T-PAD for credit card authorization

Messaging

- Automated Attendant
- Languages for voice messaging system: 21
- Message waiting light
- Personal Numbering
- Text-to-speech
- Voice Recording – Automatic/On-demand
- VoiceMail Pro Manager GUI
- VoiceMail Pro Networked Messaging
- Fax over IP interworking with Avaya Communications Manager
- Personal Distribution Lists

Conferencing

- Conference call control via Phone Manager
- Meet Me (Dial In) Conferencing
- On-demand Conferencing
- Web-based conferencing for employees and invited participants

Wizards

- Installation and Maintenance Wizard
- Small Office Edition Wizard
- Moves, Adds and Changes Wizard
- Remote Upgrade Wizard

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