AVAYA

AVAYA HOSPITALITY DEVICES — H200 SERIES IP DEVICES

Smart desktop & wall-mount devices for the hospitality industry

- Straightforward, familiar access to the most common telephony features.

- These chic devices will help leading hoteliers deliver seamless service continuity, control costs and make administration duties hassle free

- The quality and reliability you expect from Avaya.

Avaya's Hospitality IP Devices portfolio consists of three new models. At the top of the line, the device includes a full 3.5 inch color display screen, HD audio, programmable soft keys, and speaker with acoustic echo cancellation. Mid-range has all the capabilities with the exception of the color display. A standard device is designed specifically for bathrooms, business halls or other housekeeping and service areas. All of these devices are supported by Avaya Aura, Avaya IP Office as well as the Powered by Avaya IP Office cloud service available from Avaya channel partners, and Avaya Approved Third Party Platforms.

Key Features and Benefits

These are devices are elegant in appearance with a friendly software suite for the hotel market. They are stylish, have contemporary appearance, excellent voice quality and powerful functionality. The new H200 Series will replace traditional phones and pave way for a new generation of intelligent terminal equipment. The H200 Series devices are set to look great in most hotel rooms and will support most application requirements.

A Familiar, Functional Interface

H200 Series IP Devices combine traditional telephone features such as fixed feature buttons (Call Hold, Redial, Call Transfer, Hotline, Voicemail etc.) with contemporary innovations such as soft keys, and a context-sensitive user interface (in select models).

They combine the best of past and present. Fixed keys – familiar to any phone user provide easy access to the most common features. Meanwhile, flexible soft keys provide contextual guidance and prompts for ease of use and efficiency.

Clear Sound, Clean Looks

The H200 Series IP Devices offer clear, clean audio that will satisfy the most discerning users. The phone's streamlined industrial design reflects its function as a high-class communications device for verticals such as hospitality etc.

Top Value for Your Communications Dollar

Expect top quality and reliability from Avaya and the H200 Series IP Devices deliver that by giving you solidly built devices that can outlast competitors at low-cost. They are not only easy to install and manage, but are feature-rich and can provide an exceptional user experience.

Avaya H229 IP Device

The Avaya H229 is an IP device designed for use in hotels. It has a single programmable key, wall mountable and built in web management. The H229 features built-in PoE and the open VPN allows easy and flexible deployment without the need of connecting additional power cables.

Specifications

Features	Wall-mount	Call hold, redial, transfer, release	Call transfer (bland or consultative)	Ring tone high/low/off	Do not disturb	Paging/intercom	Configurable dial plan
User Interface	Keypad dialing	Voicemail retrieval via Keypad or programmable keys	1 programmable key for speed dial or feature access
Configuration and Management	WEB management	Auto-provisioning using TFTP/FT	Recover firmware and factory reset through POST mode	Upgrade firmware via FTP or TFTP
Enterprise Functionality	802.af power over Ethernet	VLAN and DSCP	VPN
Networking	Support basic NAT and NAPT	Support PPPoE for xDSL	Support DHCP client on WAN	Support DNS relay, SNTP client, firewall
Protocols Supported	SIP (RFC3261, RFC3262, RFC3265, RFC3264, RFC3515, RFC2781)	SDP (RFC2327)	DTMF transport (RFC2833)	SIP INFO and in-band DTMF transport	RTP/RTCP (RFC3550, 3551)	Peer to peer calling
QoS	DiffServ/IP precedence; IEEE 802.3p
Audio/Codec	G.711 A law and G.711 U law 64K	G.729	G.723.1	DTMF tone generation	Acoustic echo cancellation	Built-in audio mixer
User level configuration and status	Brower based configuration interface and status page	Edit the programmable keys using web interface
Physical Features	Power supply mode: PoE (802.3af)	Keypad: 17 keys	Color: black
Call Control	Avaya Aura, Avaya IP Office as well as the Powered by Avaya IP Office cloud service available from Avaya channel partners, and Avaya Approved Third Party Platforms

Avaya H239 IP Device

The Avaya H239 is an IP device with HD voice and 6 soft programmable soft keys and USB charging port. The H239 has a full duplex, hands free speaker phone with acoustic echo cancellation, along with standard phone features such as call transfer, call holding and call waiting. It comes with a printed front plate and can be customized based on the customer requirement.

Specifications

Phone Features	Vxworks OS	Support SIP2.0 (RFC3261) and correlative RFCs	SIP supports 1 SIP servers, and backup SIP proxy servers	Supports SIP UDP/TCP/TLS
Key Features	6 soft keys programmable	Multi language displayed (web)
Audio	HD voice: HD handset	Codec: G.711A/U, G.723.1 high/low, G.729AB, G.722, G.726-32	DTMF: in-band, RFC2833 and SIP INFO	Full-duplex acoustic echo canceller - hands-free mode	Voice activity detection/comfort noise generation/ background noise estimation/noise reduction	Packet loss concealment	Dynamic adaptive jitter buffer up to 300ms	DTMF: in-band, out-of-band - DTMF-relay (RFC2833)/SIP INFO
Advanced Features	Call transfer	Call holding	Call waiting	Redial	Call completion	Predial	MWI	Flexible dial plan	Barring function for outgoing calls	Do not disturb	Auto answer	CLIR (rejects anonymous calls)	CLIP (to make an anonymous call)	Dial without registration	Call logs with missed calls/ incoming calls/outgoing calls (Each support 300 records)	Speed dial	Hotline/warm-line	Password dial	DTMF hidden	Action URL/active URI	Multicast	Web dial	Emergency call
Network/Security Features	WAN/LAN: 10/100M Ethernet ports (bridge mode)	IP configuration: Static/DHCP/PPPoE	Network access control: 802.1x	VPN:L2TP (basic unencrypted)/OpenVPN	VLAN	QoS
Deployment & Maintenance	Web management portal	Web-based packet dump	Configuration export/import	Firmware upgrade	Syslog
Physical Features	Adapter input: AC100-240V	Adapter output: DC 5V/1A	WAN Port-10/100 BASE-T RJ-45 for LAN	LAN Port-10/100 BASE-T RJ-45 for PC	Handset: RJ9	Power consumption: IDLE: 2.5 W active: 2.8W	Operation temperature: 0~40 °C	Relative humidity: 10~65%	Main chipset: Broadcom	SDRAM: 16 MB	FLASH: 8 MB	
Call Control	Avaya Aura, Avaya IP Office as well as the Powered by Avaya IP Office cloud service available from Avaya channel partners, and Avaya Approved Third Party Platforms .

- Provide Memorable Guest Experiences
- Optimize Daily Workflows
- Differentiate Your Brand
- Increase Customer Satisfaction

Avaya H249 IP Device

The Avaya H249 device features a 3.5 inch color screen, HD voice, USB charging port and 6 programmable soft keys. H249 has a full duplex, hands free speaker phone with echo cancellation, along with many more standard phone features, such as call transfer, call holding, and call waiting.

Specifications

Phone Features	Vxworks OS | Support SIP2.0 (RFC3261) and correlatice RFCs | SIP supports 1 SIP servers, and backup SIP proxy servers | Supports SIP UDP/TCP/TLS |
Key Features	6 soft keys programmable | Multi language displayed (web)
Audio	HD voice: HD handset | Codec: G.711A/U, G.723.1 high/low, G.729AB, G.722, G.726-32 | DTMF: in-band, RFC2833 and SIP INFO | Full-duplex acoustic echo canceller - hands-free mode| Voice activity detection/comfort noise generation/background noise estimation/noise reduction | Packet loss concealment | Dynamic adaptive jitter buffer up to 300ms | DTMF: in-band, out-of-band - DTMF-relay (RFC2833)/SIP INFO
Advanced Features	Call transfer | Call holding | Call waiting | Redial | Call completion | Predial | MWI | Flexible dial plan | Barring function for outgoing calls | Do not disturb | Auto answer | CLIR (rejects anonymous calls) | CLIP (to make an anonymous call) | Dial without registration | Call logs with missed calls/incoming calls/outgoing calls (Each support 300 records) | Speed dial | Hotline/warm-line | Password dial | DTMF hidden | Action URL/active URI | Multicast | Web dial | Emergency call
Network/Security Features	WAN/LAN: 10/100M Ethernet ports (bridge mode) | IP configuration: Static/DHCP/PPPoE | Network access control: 802.1x | VPN:L2TP (basic unencrypted)/OpenVPN | VLAN | QoS
Deployment & Maintenance	Web management portal | Web-based packet dump | Configuration export/import | Firmware upgrade | Syslog
Physical Features	LCD: 3.5 inch (480x320) color screen | Adapter input: AC100-240V | Adapter output: DC 5V/1A | WAN Port-10/100 BASE-T RJ-45 for LAN | LAN Port-10/100 BASE-T RJ-45 for PC | Handset: RJ9 | Power consumption: IDLE: 2.5 W active: 2.8W | Operation temperature: 0~40 °C | Relative humidity: 10~65% | Main chipset: broadcom | SDRAM: 16 MB | FLASH: 8 MB |
Call Control	Avaya Aura, Avaya IP Office as well as the Powered by Avaya IP Office cloud service available from Avaya channel partners, and Avaya Approved Third Party Platforms

About Avaya

Avaya is a global leader in digital communications software, services and devices for businesses of all sizes. Our open, intelligent and customizable solutions for contact centers and unified communications offer the flexibility of Cloud, on-premises and hybrid deployments. Avaya shapes intelligent connections and creates seamless communication experiences for our customers, and their customers. Our professional planning, support and management services teams help optimize solutions, for highly reliable and efficient deployments. Avaya Holdings Corp. is traded on the NYSE under the ticker AVYA. For more information, please visit www.avaya.com.

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