Enrich the Guest Experience with VH Hotel Phone
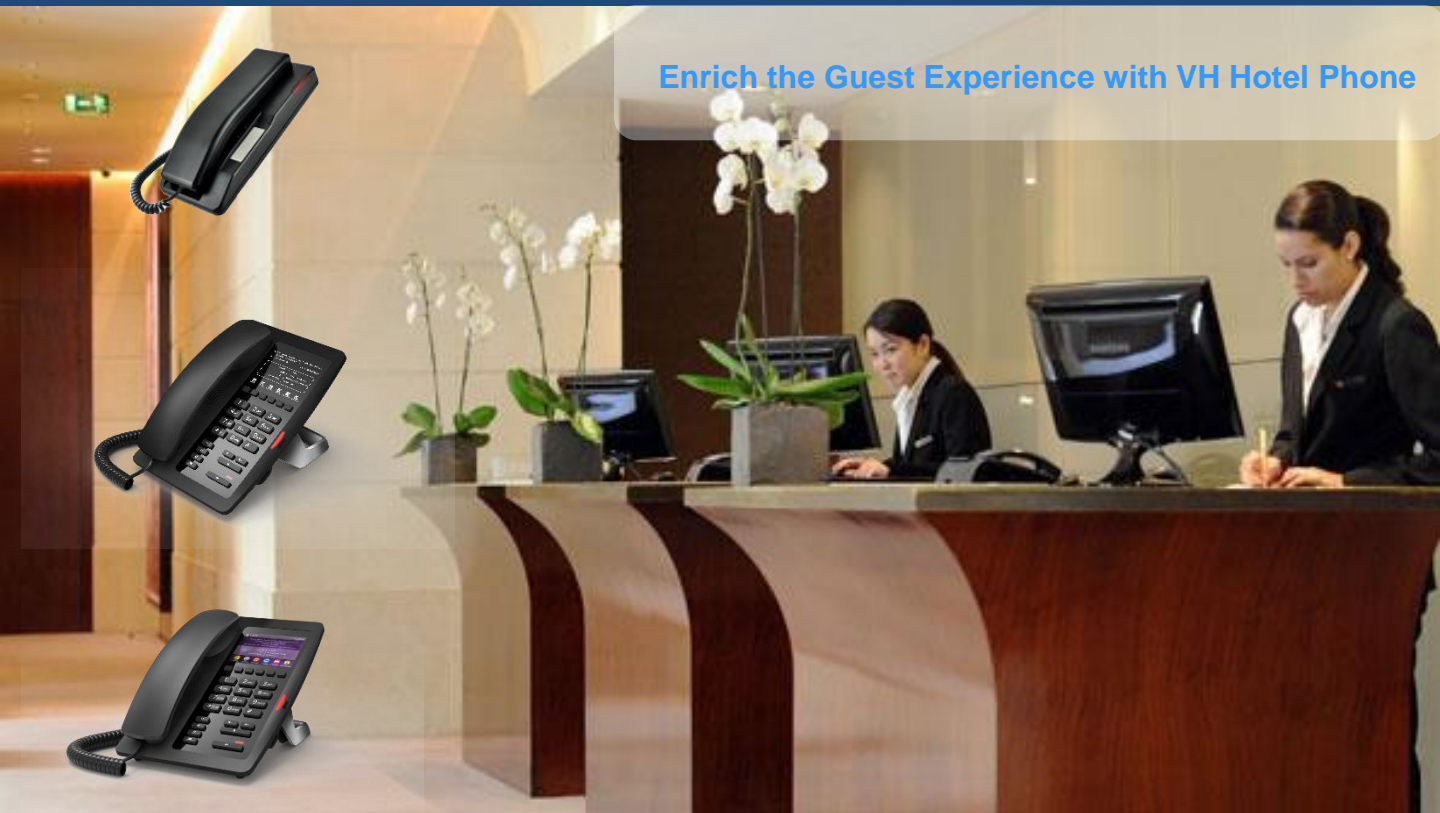
VH02

VH03

VH05

Highlights:
2 SIP Lines
1 Programmable Key
Wall Mount
Power over Ethernet
Wan: 10/100M Port

Highlights:
2 SIP Lines
6 Programmable Soft Keys
Power over Ethernet
Wan/Lan: 10/100M Ports
HD Voice
HD Handset

Highlights:
2 SIP Lines
3.5 Inch Color Screen
6 Programmable Soft Keys
Power over Ethernet
Wan/Lan: 10/100M Ports
HD Voice
HD Handset

VH03 VH05 Specifications
Phone Features
• Vxworks OS
• Support SIP2.0 (RFC3261) and correlative RFCs
• SIP support 2 SIP servers, and backup SIP proxy servers
• Supports SIP UDP / TCP/ TLS
• SIP support SIP domain, SIP authentication (none, basic, MD5) , DNS name of server, Peer to Peer / IP Call

Audio Features
• HD voice: HD handset
• Codec: G.711A/u, G.7231 high/low, G.729AB, G.722, G.726-32
• DTMF: In-band, RFC 2833 and SIP INFO
• Full duplex hands- free speaker phone with acoustic echo cancellation
• Voice Activity Detection (VAD), Comfort Noise Generation (CNG)
• Background noise suppression, Adaptive jitter buffers
• Packet loss concealment
• SRTP, Mute

Advanced Features
• Call transfer (unattended/ attended/ semi-attended)
• Call holding, Call waiting
• 3 way call conference
• Capable of 2 way conversation
• Join call, Call pickup, Call park, Call back
• Call completion
• Hot desking
• Auto redial, Pre dial, Redial, Wed dial
• SIP messaging , 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(Web)
• Phonebook 500 records(Web)
• Speed Dial (abbreviated dialing)
• Hotline/Warm-line, Black List/ White List
• Intercom/Intercom barge
• Password dial, DTMF hidden
• Action URL/ active URI
• Voice codec setting for each SIP line
• Multicast
• LDAP, XML phonebook
• Keypad lock, Emergency call

Network&Security Features
• Bridge mode and route
• PPPoE for xDSL
• VLAN（Voice VLAN/Data VLAN）
• 802.1X, NAT (NAPT)
• NAT transverse :Support STUN client
• DHCP client on WAN/ DHCP server on LAN
• Main DNS and secondary DNS server
• DNS Relay, SNTP Client
• Firewall and DMZ, VPN(L2TP/Open VPN)
• Ping, tracert, telnet

Maintenance & Management
• WEB and telnet management
• Management with different account right
• Recover firmware and factory reset through POST mode
• Upgrade firmware via HTTP, HTTPS, FTP, TFTP
• DHCP option66 and custom option for auto provisioning
• Auto Provisioning to upgrade configuration file with AES(256) encryption
• TR-069 and Syslog

Physical Features
• Screen: None(H3), 3.5inch(480x320) color screen
• Adapter Input: AC 100-240V
• 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
• Power consumption: IDLE: 2.5W Active: 2.8W
• Operation Temperature: 0～40℃
• Relative Humidity: 10～65％
• Main Chipset : Broadcom
• SDRAM: 16MB, FLASH: 4MB

VH02 Specifications
• SIP (RFC3261, RFC3262)
• DTMF transport (RFC2833)
• SIP INFO and in-band DTMF transport
• Simple Web-based configuration and status check
• Auto-provisioning using TFTP/FTP
• Update phone book remotely via web browser
• Software upgrade via TFTP or FTP
• Voicemail retrieval via keypad or programmable keys
• Basic NAT and NAPT, PPPoE for Xdsl, DHCP Client on WAN, DNS Relay, SNTP Client, Firewall
• QoS:DiffServ /IP Precedence; IEEE 802.3p
• Call hold , call waiting, and call forwarding
Call transfer (blind or consultative), 8 distinctive ring tone, Volume and Ringer level control, DND, Auto answer, Configurable dial plan