H3 IP Phone

The new Fanvil H3 IP Phone is a Hotel phone with succinct design and high cost performance greatly improve production efficiency.

Highlights

✓ Concise and fashionable product appearance
✓ Economical and Environmental friendly product concepts
✓ Easy installation and configuration
✓ Support for fast ethernet - adaptive 10/100mbps network port, support PoE power supply.
✓ High Interoperability - Compatible with major platforms: 3CX, Broadsoft, Elastix, Asterisk, Xorcom, etc.

Model	Screen	Network	PoE	Supply Power
H3	N/A	10/100Mbps	√	√

Generic

● 1 SIP Line
● POE Enable or Optional External Power Supply
● Handset(HS) / Hands-free(HF)
● Desktop
● Economical and Environmental friendly package
● Industrial Standard Certifications: CE/FCC

Call Features

● Call out / answer
● Mute / Unmute (microphone)
● Call Hold / Resume
● Call Waiting
● Call Transfer(Attended/Unattended)
● Speed dial
● Intercom
● Redial
● Voice Message
● Hot Line

Phone Features

● Call logs with missed calls/ incoming calls/ outgoing calls. Max support 600 records(web)
● Dial without registration
● LED light
● Programmable DSS keys
● Action URL / Active URI
● Web dial

Audio

● Narrowband CODEC: G.711a/u, G.723.1, G.726-32K, G.729AB
● Wideband CODEC: G.722
● Full-duplex Acoustic Echo Canceller (AEC) – Hands-free Mode, 96ms tail-length
● Voice Activity Detection (VAD) / Comfort Noise Generation (CNG) / Background Noise Estimation (BNE) / Noise Reduction (NR)
● Packet Loss Concealment (PLC)
● Dynamic Adaptive Jitter Buffer up to 300ms
● DTMF: In-band, Out-of-Band – DTMF (RFC2833) / SIP INFO

Networking

● 10/100Mbps Ethernet, dual bridged port for PC bypass
● IP Configuration: Static / DHCP / PPPoE
● Network Access Control: 802.1x
● VPN: L2TP / OpenVPN
● VLAN
● QoS

Protocols

● SIP2.0 over UDP/TCP/TLS
● RTP/RTCP/SRTP
● STUN
● DHCP
● PPPoE
● 802.1x
● L2TP
● OpenVPN
● SNTP

- FTP/TFTP
- HTTP/HTTPS
- TR069

Deployment & Maintenance

- Auto-Provisioning via FTP/TFTP/HTTP/HTTPS/DHCP OPT66/SIP PNP/TR069
- Web Management Portal
- Web-based Packet-dump
- Configuration Export / Import
- Firmware Upgrade
- syslog

Physical Specifications

- Keypad: 26 keys, including

   6 DSS Key

   4 Function keys (Hold, Call Transfer,Redial,MWI)

   12 Standard Phone Digits keys

   2 olume Control keys, Lower/Increase

   1 Mute

   1 Hands-free

- HD Handset (RJ9) x1
- Standard RJ9 Handset Wire x1
- 1.5M CAT5 Ethernet Cable x1
- RJ9 Phone Jacket x1: Handset x1
- RJ45 Ethernet Port x2: Network x1 (802.3AF POE Class 2 Enabled),
- PC x1 (Bridged to Network)
- 1 USB 2.0 (Only used for mobile phone charging)
- DC Power Input: 5V / 1A
- Power Consumption: Idle – 1.8W~2.5W, Peak – 3W~4.5W
- Working Temperature: 0~40℃
- Working Humidity: 10~65%
- Color: Black
- Device Dimensions: 194 x 152 x 132mm
- Gift Box Dimensions: 225 x 210 x 125mm
- Outer CTN Dimensions: 515 x 435 x 245mm (8 PCS)

The above specifications may be updated in the future without prior notice. All hardware/software/physical features should be based on the final shipped products. Customers should consult Fanvil's retailers, distributors, or Fanvil directly, if customers have concerns on any feature.
For more information, please visit: www.fanvil.com

Company Profile:

Fanvil Technology Co., Ltd. is a professional developer and manufacturer of VoIP products. Fanvil provides VoIP communication devices solutions for small and medium sized businesses,   as well as large mission-critical enterprise environments

Compatibility List: