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COLOR SCREEN IP PHONE

SMART VIDEO PHONE

HOTEL IP PHONE

ATA & GATEWAY

INDUSTRY PRODUCT

PROFESSIONAL IP PHONE MANUFACTURER



Product Family

X Series Color Screen IP Phone



X2 X3S X4 X5S X6

C 400/600 Smart Video Phone



C400 C600

H Series Hotel IP Phone



H2 H3 H5

G Series ATA & Gateway



G100S/G200S G100W G100WT

i Series Industry Product



i30/i20S i31S/i23 i18S i16/i12 i60 iW-SA30 SIP PA2



▲ Shenzhen corp



▲ Suzhou branch



▲ Beijing branch

Company profile

Fanvil is an established VoIP Desktop Phone developer and manufacturer from China that has grown into one of the Largest and most popularized used VoIP phone around the world. Recognizing the global demand for VoIP based telecommunication solutions and devices for small and medium sized business, as well as large mission-critical enterprise environments. Fanvil is set to become a leading IP voice and video terminal manufacturer by providing the market with cost efficient and innovative IP voice and video products. Fanvil VoIP devices are always taking the advantage of clear sound quality, rich functionality, excellent quality, perfect service and competitive prices.

Compatibility



X Series Color Screen IP Phone



X Series Color Screen IP Phone

The X-Series phone is Fanvil's fourth generation product. Backed by Fanvil's 10+ years of experience in VOIP development, we upgraded all X-Series IP phones to color display and kept the side DSS key screen. The X-Series is a complete line including everything from the economy phone to the high-end fashion phone. The X-Series offers superior user experience for customers and will bring brand new product concepts as well as strategies targeted at broadening the deployment of IP phones. This new line is the best affordable choice for the SMB market, meeting various requirements of the user.

Color Screen IP Phone



Model:X2

- > The finest phone designed for call center
- > HD Voice
- > Support Call center headsets(RJ9) and PC headsets(3.5)mm
- > 2.8inch (320x240) color screen
- > Support off-hook/on-hook by pedal switch
- > 10/100Mbps Ethernet with POE enabled
- > Support LDAP, XML phonebook
- > Multi-language support
- > Industrial Standard Certifications: CE/FCC
- > Compatible with major platforms: 3CX, Asterisk, Broadsoft, Elastix, Avaya, Zycoo, etc.



Color Screen IP Phone



Model:X3S/X3SP/X3G

- > The finest artwork in IP telephone industry
- > 2 line
- > HD Voice
- > Handset(HS) / Hands-free(HF) / Headphone(HP) mode (EHS support for Plantronics headsets)
- > 2.4 inch (X3S、X3SP)/2.8inch (X3G) color screen
- > Fast / Gigabit Ethernet – 10/100Mbps Ethernet with POE enabled, 10/100/1000Mbps Ethernet with POE enabled(X3G)
- > Support LDAP, XML phonebook
- > Multi-language support
- > Desktop / Wall-mount installation
- > Industrial Standard Certifications: CE/FCC
- > Compatible with major platforms: 3CX, Asterisk, Broadsoft, Elastix, Avaya, Zycoo, etc.



Color Screen IP Phone



Model:X4/X4G

- > The first dual-color screen design IP phone in VoIP industry
- > 4 lines
- > 2.8 inch (320x240) color screen(Main Screen)
- > DSS Key-mapping LCD x1: 2.4 inch color screen
- > 6 DSS keys corresponded to the LCD display to provide dynamic DSS/BLF functions up to five pages at virtualized total 30 DSS keys.
- > HD Voice
- > Handset(HS) / Hands-free(HF) / Headphone(HP) mode (EHS support for Plantronics headsets)
- > Fast / Gigabit Ethernet – 10/100/1000Mbps (X4G)Ethernet with POE enabled
- > Support LDAP, XML phonebook
- > Multi-language support
- > Desktop / Wall-mount installation
- > Industrial Standard Certifications: CE/FCC
- > Compatible with major platforms: 3CX, Asterisk, Broadsoft, Elastix, Avaya, Zycoo, etc.



Color Screen IP Phone



Model:X5S

- > 6 lines
- > 3.5 inch (480x320) color screen(Main Screen)
- > DSS Key-mapping LCD x1: 64x192 dot-matrix
- > 8 DSS keys corresponded to the LCD display to provide dynamic DSS/BLF functions up to five pages at virtualized total 40 DSS keys.
- > HD Voice
- > Handset(HS) / Hands-free(HF) / Headphone(HP) mode (EHS support for Plantronics headsets)
- > Support Bluetooth headset through USB Dongle
- > Fast / Gigabit Ethernet – 10/100/1000Mbps Ethernet with POE enabled.
- > Support LDAP, XML phonebook
- > Multi-language support
- > Desktop / Wall-mount installation
- > Industrial Standard Certifications: CE/FCC
- > Compatible with major platforms: 3CX, Asterisk, Broadsoft, Elastix, Avaya, Zycoo, etc.



Color Screen IP Phone



Model:X6

- > 6 lines
- > 4.3 inch (480x272) color screen
- > DSS Key-mapping LCD x2: 2.4 inch color screen
- > 12 DSS keys corresponded to the LCD display to provide dynamic DSS/BLF functions up to five pages at virtualized total 60 DSS keys.
- > HD Voice
- > Handset(HS) / Hands-free(HF) / Headphone(HP) mode (EHS support for Plantronics headsets)
- > Support Bluetooth headset through USB Dongle
- > Fast / Gigabit Ethernet – 10/100/1000Mbps Ethernet with POE enabled.
- > Support LDAP, XML phonebook
- > Multi-language support
- > Industrial Standard Certifications: CE/FCC
- > Compatible with major platforms: 3CX, Asterisk, Broadsoft, Elastix, Avaya, Zycoo, etc





Photo	Fanvil X2	Fanvil X3S/SP/G	Fanvil X4/G	Fanvil X5S	Fanvil X6
Main LCD	2.8inch 320x240 LCD	2.4 inch 320x240 LCD (X3S) 2.8 inch 320x240 LCD (X3G)	2.8inch 320x240 LCD	3.5inch 480x320 LCD	4.3inch 480x272 LCD
Second LCD	N/A	N/A	2.4"320x240 TFT LCD*1	64x192 dot-matrix*1	2.4"320x240 TFT LCD*2
Line	1	2	4	6	6
DSS Key	N/A	N/A	30	40	60
Ethernet Ports	10/100Mbps	10/100Mbps (X3S/SP) 10/100/1000 Mbps(X3G)	10/100Mbps(X4) 10/100/1000 Mbps(X4G)	10/100/1000 Mbps	10/100/1000 Mbps
EHS	√	√	√	√	√
Headset Ports	RJ9, 3.5mm	RJ9	RJ9	RJ9	RJ9
Bluetooth USB dongle	N/A	N/A	N/A	√	√
PoE	√	N/A(X3S) √ (X3SP/X3G)	√	√	√
KEYS	23	32	38	35	46
HD Voice	N/A	HD handset, HD speaker	HD handset, HD speaker	HD handset, HD speaker	HD handset, HD speaker
BLF	N/A	N/A	√	√	√
3-way Conference	√	√	√	√	√
Auto Provision	TFTP/FTP/HTTP/HTTPS/PnP	TFTP/FTP/HTTP/HTTPS/PnP	TFTP/FTP/HTTP/HTTPS/PnP	TFTP/FTP/HTTP/HTTPS/PnP	TFTP/FTP/HTTP/HTTPS/PnP
OpenVPN	√	√	√	√	√
Remote Phonebook	LDAP、XML	LDAP、XML	LDAP、XML	LDAP、XML	LDAP、XML

Video IP Phone



C400

C600

Fanvil Smart Video Phone

Fanvil's C400/ C600 Smart IP Phone is an Android platform and offers superior user experience for both of Office and Home. The C400/ C600 have 7" Smart Video IP telephone with compact design and intelligent software suite for both of Office and Home users. The C400/ C600 Smart IP phone brings in brand new easy operation concepts and strategies targeting broadening the deployment of IP phones.

Video IP Phone



Model:C400/C600

- > Android 4.2
- > CPU Freescale Core Quad 1 Ghz
- > 7" TFT 800x480 Capacitive Multi Touch Screen
- > Support HDMI, USB Host
- > Fast / Gigabit Ethernet – 10/100/1000Mbps Ethernet with POE enabled.
- > Video call resolution: QCIF / CIF / VGA / 4CIF (1280x720P C600 only)
- > HD Voice
- > 140 BLF
- > Supports U Disk/SD upgrade
- > Multi-language support
- > Compatible with major platforms: 3CX, Asterisk, Broadsoft, Elastix, Zycoo, etc.



H Series Hotel IP Phone



Fanvil Release Newly H Series Hotel Phone

The H-Series is Fanvil's newest series of phones designed for hotels. Its stylish, contemporary appearance, excellent voice quality and powerful functionality, along with matching integrated communications platforms can replace traditional phones and can become a new generation of intelligent terminal equipment. The H-Series hotel IP phone will look great in most hotel rooms and will support most application requirements. In addition, it has excellent call quality.

Hotel IP Phone



Model:H2

- > Keypad dialing
- > Voicemail retrieval via keypad or programmable keys
- > 1 programmable keys for speed dial or feature access
- > Wall-mount
- > Call hold, Redial, Transfer, Release
- > Paging/Intercom
- > Configurable dial plan
- > Application scenarios: Hospitality, Education, Retail, Healthcare, General business, etc
- > Compatible with major platforms: 3CX, Asterisk, Broadsoft, Elastix, Avaya, Zycoo, etc.



Hotel IP Phone



Model:H3

- > Fashion and Scientific Appearance
- > 1 USB Port for phone charging
- > 6 Soft keys programmable service hotline (housekeeping, ticketing, switchboard, food and beverage, etc.), the hotel special features (alarm clock, voice mail, etc.),
- > Call hold, Redial, Call transfer, Hotline, Voice Mail, etc
- > Hotspot: Several phones(H2, H3, H5) can share one number from server, and each phone has its extension number to contact/transfer/conference others.
- > Configurable dial plan
- > Compatible with major platforms: 3CX, Asterisk, Broadsoft, Elastix, Avaya,Zycoo, etc.



Hotel IP Phone



Model:H5

- > Fashion and Scientific Appearance
- > 3.5 inch(480x320) color screen
- > 1 USB Port for phone charging
- > 6 Soft keys programmable service hotline (housekeeping, ticketing, switchboard, food and beverage, etc.), the hotel special features (alarm clock, voice mail, etc.),
- > Call hold, Redial, Call transfer, Hotline, Voice Mail, etc
- > Hotspot: Several phones(H2, H3, H5) can share one number from server, and each phone has its extension number to contact/transfer/conference others.
- > Configurable dial plan
- > Compatible with major platforms: 3CX, Asterisk, Broadsoft, Elastix, Avaya,Zycoo, etc.



G Series ATA & Gateway



Fanvil New G Series ATA & Gateway

The G-Series is Fanvil's newest series of ATA and Gateway. Its' industrial masterpiece offers superior user experience and simplicity for home and office users.

ATA



Model:G100S&G200S

- > FXS: 1~2 RJ11
- > WAN Port -10/100 BASE-T RJ-45
- > LAN Port-10/100 BASE-T RJ-45
- > FTP, TFTP, HTTP HTTPS Auto Provision
- > Fully compliant with SIP standard
- > Easy Web-based configuration
- > Real time FAX over IP via BY-PASS
- > Rich subscriber calling features



VoIP WIFI Router



Model:G100W

- > FXS: 1 RJ11
- > 1 WAN Port -10/100 BASE-T RJ-45
- > 4 LAN Port-10/100 BASE-T RJ-45
- > 2 5dBi External antenna
- > Fully compliant with SIP standard
- > 2X2MIMO 2.4GHz (IEEE802.11 b/g/n)
- > NAT(HNAT), Support 100 MBPS NAT/NAPT speed
- > Powerful the QoS performance
- > Real time FAX over IP via BY-PASS
- > PESQ above 4.3(G.711), PESQ above 3.7(G.729)
- > VPN(PPTP,L2TP) penetrate



LTE Homegateway



Model:G100WT

- > FXS: 1 Rj11
- > 1 WAN Port -10/100 BASE-T RJ-45
- > 4 LAN Port-10/100 BASE-T RJ-45
- > 4G-LTE, 1 SIM Card slot, 1 USB 2.0
- > 2 5dBi External antenna, 2 Built-in antenna
- > Fully compliant with SIP standard
- > 2X2MIMO 2.4GHz (IEEE802.11 b/g/n)
- > NAT(HNAT), Support 100 MBPS NAT/NAPT speed
- > Powerful the QoS performance
- > Real time FAX over IP via BY-PASS
- > PESQ above 4.3(G.711), PESQ above 3.7(G.729)
- > VPN(PPTP,L2TP) penetrate



i Series Industry Product



iW-SA30

SIP AP2



i30/i20S

i31S/i23

i18S

i16/i12

i60

i Series Industry Product

The i-Series is Fanvil SIP intercom and door phone for industry. These professional phones are required to meet special demands and standards that only Intercom systems can satisfy: hands-free talking, extra high volume levels, function monitoring, wall mounting, and reliable protection against bad weather, vandalism and sabotage.

Target Group

- Business: offices, Shopping Mall, Hotel, Restaurant
- Education: universities, campuses, schools, sports areas
- Healthcare: hospitals, laboratories
- Logistics & Transportation: airports, parking lots or garages
- Government: prisons
- Industries: Manufacturing & Production, Energy
- Public Area: Play ground, Museum, Reception

SIP Doorphone



Video Model:i30 Audio Model:i20S

- > Compatible with standard SIP protocol and main IPPBX/IMS platform
- > Build-in HD camera and LED, adopt H.264 codec(i30 only)
- > Access Control (By Call, By code, By IC/RFID card)
- > All-in-one (Access Control, Intercom and Broadcasting)
- > Build-in 3W speaker and AEC, support high quality hand-free communication
- > Support online management and upgrade
- > Protection level IP65



SIP Doorphone



Video Model:i31S

Audio Model:i23

- > Compatible with standard SIP protocol and main IPPBX/IMS platform
- > Access Control (By Call, By code, By IC/RFID card)
- > Build-in HD camera and IR, adopt H.264 codec(i31S only)
- > All-in-one (Access Control、 Intercom and Broadcasting)
- > Build-in 3W speaker and AEC, support high quality hand-free communication
- > Support online management and upgrade
- > Protection level IP65 and IK10



SIP Intercom



Video Model:i16

Audio Model:i12

- > Compatible with standard SIP protocol and main IPPBX/IMS platform
- > Build-in 3W speaker and AEC, support high quality hand-free communication
- > Optional for One button or dual buttons
- > Build-in HD camera and IR, adopt H.264 codec(i16 only)
- > Embedded 2 short-in detect port and 2 Short-out control port
- > Support external active speaker output port for HD quality broadcasting
- > Support online management and upgrade
- > Protection level IP65 and IK10



SIP Video Intercom



Model:i18S

- > Compatible with standard SIP protocol and main IPPBX/IMS platform
- > Build-in HD camera and Infrared LED
- > Build-in 3W speaker and AEC, support high quality hand-free communication
- > Optional for One button or dual buttons
- > Embedded 1 short-in detect port and 1 Short-out control port
- > Support external active speaker output port for HD quality broadcasting
- > Support online management and upgrade
- > Protection level IP65 and IK10



SIP Intercom



Model:i60

- > Compatible with standard SIP protocol and main IPPBX/IMS platform
- > Build-in 3W speaker and AEC, support high quality hand-free communication
- > Support 4 Call key (with LED indicator) and LCD
- > Build-in high sensitive sound pickup
- > Build-in Headset interface
- > Build-in 1 short-in and 1 short-out, support Carrier network interaction
- > Support external speaker jack for HD (G.722) audio broadcasting



SIP PA2



Model:PA2

- > Compatible with standard SIP protocol and main IPPBX/IMS platform
- > All-in-one wall-mounted design, integrated with network audio codec, digital amplifier
- > Build-in Max 30W power amplifier
- > Online or keypad adjust volume output
- > Build-in audio output to connect external speaker
- > Build-in audio input to connect external MIC
- > Embedded 1 short-in detect port and 1 Short-out control port
- > Optional for 1 or 2 DSS Key
- > 2 Standard RJ45 port, One for WAN port, the other for video Camera



SIP Speaker



10W :POE or 12V/2A DC power supply
20W: 18V/2A DC power supply
30W: 24V/2A DC power supply

Model:iW-SA30

- > Compatible with standard SIP protocol and main IPPBX/IMS platform
- > All-in-one wall-mounted design, integrated with network audio codec, digital amplifier and speaker
- > Build-in high-fidelity speaker and 30W power amplifier
- > Online adjust volume output
- > Build-in audio output to connect external speaker
- > Standard RJ45 port





	i20S Audio Door Phone	i30 Video Door Phone	i31S Video Door Phone	i12 Audio intercom	i16 Video intercom	i18S Video Intrcom
Camera	X	✓	✓	X	✓	✓
Standalone intercom –no central unit/server needed	✓	✓	✓	✓	✓	✓
Compatible with SIP protocol (RFC3261)	✓	✓	✓	✓	✓	✓
HD Video (720P)	X	✓	✓	X	✓	✓
HD Voice (G.722)	✓	✓	✓	✓	✓	✓
Integrated electric switch	1	1	2	2	2	2
Access control	✓	✓	✓	X	X	X
Numerical keypad	✓	✓	✓	X	X	X
DSS Key	1	1	1	1 or 2	1 or 2	1 or 2
Audio line-in / line-out	X	X	X	Audio line-out	Audio line-out	Audio line-out
Built-in RFID card reader	✓	✓	✓	X	X	X
Power supply POE 802.3af	✓	✓	✓	✓	✓	✓
Power supply 12V DC	✓	✓	✓	✓	✓	✓
Tamper-proof	X	X	✓	✓	✓	✓
Protection Level	IP65	IP65	IP65&IK10	IP65&IK10	IP65&IK10	IP65&IK10
High temperature range: -40°C to 70°C	✓	✓	✓	✓	✓	✓
RFID Card Number	500	2000	2000	/	/	/
Short-in interfaces	X	X	Optional	2	2	1
Short-out interfaces	X	X	Optional	2	2	1
Auto-Provisioning via DHCP/TR069/SIP PNP	✓	✓	✓	✓	✓	✓
Integration with third party systems	✓	✓	✓	✓	✓	✓
Icon Indication	✓	✓	✓	X	X	X