

VoIP COMMUNICATION EXPERT

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Brochure V1.3



CATALOGUE

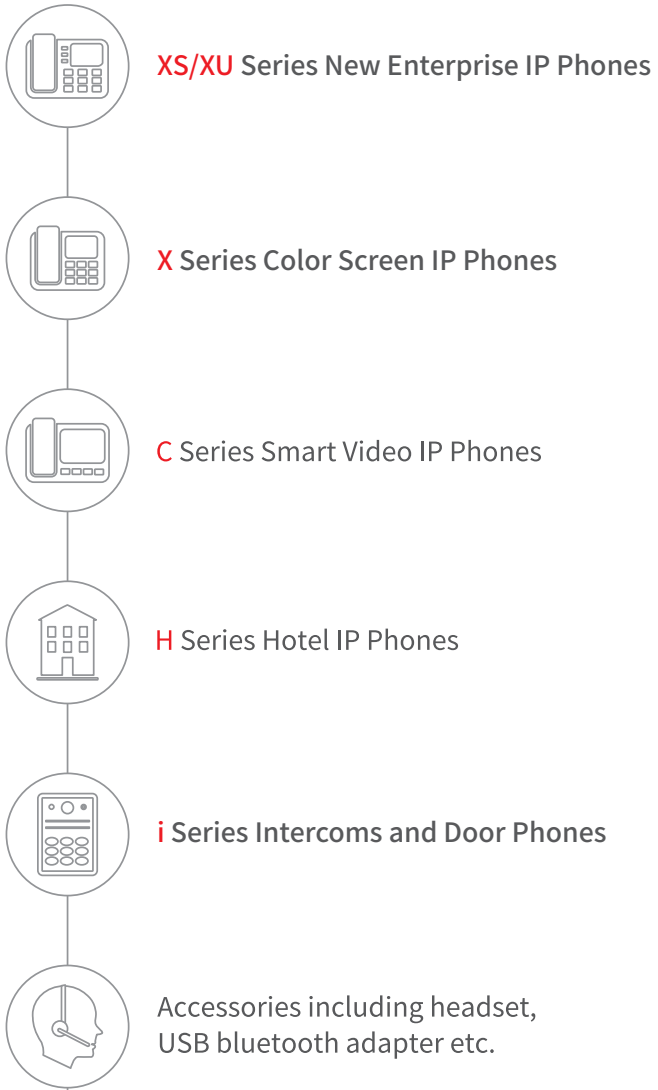
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FANVIL’ S
PRODUCT
LINE
INCLUDES
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ABOUT FANVIL

Headquartered in Shenzhen, China, Fanvil Technology Co., Ltd., is a global brand of VoIP communication endpoints. Founded in 2002, with two R&D centers, we have been investing R&D heavily annually, to offer high-quality, cost-effective VoIP products, to facilitate better communication and build safer community.

Fanvil has established distribution channels all over the world, including countries and regions in North America, European Union, Asia Pacific, South America, Africa. Millions of Fanvil products have been certified by CE, FCC etc. Fanvil's products and solutions have assisted more and more business to lower communication costs, increase security protection and enhance productivity. We sincerely welcome worldwide partners to join us to expand Fanvil value together.



FANVIL DISTRIBUTION NETWORK



North America

America, Canada, Mexico

Europe

Albania, Belgium, Bosnia-Herzegovina, Bulgaria, Cyprus, Czech, England, France, Georgia, Germany, Greece, Israel, Italy, Lithuania, Malta, Moldova, Netherlands, Poland, Portugal, Slovenia, Spain, Sweden, Turkey, Romania, Russia, Ukraine,

South/Central America

Argentina, Brazil, Columbia, Belize, Chile, Costa Rica, Dominican Republic, Ecuador, El Salvador,Guatemala, Honduras, Nicaragua, Panama, Peru, Paraguay, Uruguay

Africa

Coast, Egypt, Ivory Ghana, Kenya, Morocco, Nigeria, Senegal, South Africa, Tanzania, Togo, Uganda,

Asia-Pacific

Australia, Bangladesh, China, Dubai, India, Indonesia, Iran, Malaysia, New Zealand, Saudi Arabia, Singapore, South Korea, Thailand, Vietnam,

TECHNOLOGY PARTNER

3CX

Alcatel-Lucent

epygi

MATRIX
TELECOM | SECURITY

nethesis

PLATAN

STARFACE
COMFORTPHONE

voipvoice

Yuneasy

Axtel HEADSETS

SENNHEISER

Asterisk

broadsoft

Mitel

NEC

NFON
Die Cloud-Telefonanlage

Phonism

Vodia

XORCOM
Business Telephony Solutions

ZTE中兴

Jabra GN

AVAYA

bicom
SYSTEMS

metaswitch

New Rock
TECHNOLOGIES

OpenVox

PORTA ONE

VOIPTEL
INTERNATIONAL

Yeastar

ZYCOO

plantronics



XS/XU SERIES NEW ENTERPRISE IP PHONES

Productive, from inside out

As the ideal IP phone with elegant appearance, Fanvil XS/XU series provides users the direct access to instructions with the intuitive design of one or multiple high-resolution displays and newly increased line keys, offering greater flexibility, productivity, to exceed the different demands of businesses. Fanvil XS/XU series IP phone delivers you an immersive HD audio experience in both high band and low band with the network.

Fanvil X6U High-End IP Phone

With Superb HD Audio and Higher Flexibility



Key Features

- 20 SIP lines
- HD audio with Harman speaker and wideband codec G.722 and Opus
- 4.3-inch 480x272-pixel color display
- Two 2.4-inch 320x240-pixel color side display
- 60 DSS keys, 5 line keys with LED light
- Dual Gigabit port, PoE integrated
- Support built-in Bluetooth
- Support EHS wireless headset
- Support WiFi via WiFi dongle
- Support IPv4, IPv6 protocol
- Compatible with major platforms:3CX, Avaya, Asterisk, Broadsoft, Metaswitch, Elastix etc.

20
line

20 lines

HD

HD Voice

LED

3 Color Screens

Bluetooth

Built-in Bluetooth

60
DSS

60 DSS Keys

Wi-Fi

Wi-Fi Connectivity

X6U MAIN FUNCTION

With Superb HD Audio and Higher Flexibility

HDⁱⁱⁱ

Crystal-clear audio with Harman speaker

Harman speaker and wideband codec of G.722 and Opus in this device deliver you an immersive HD audio experience in both high band and low band with the network.

4.3 inch main color display, 2×2.4 inch side color displays

20 SIP Lines

Bluetooth

Hands-free with built-in Bluetooth

With a built-in USB port, Fanvil X6U helps you work with Bluetooth headset flexibly.



60 DSS 60 DSS keys, 5 newly-added line keys with LED light

Offer you an intuitive and faster access to multiple functions and maximize your productivity.

Greater Interoperability and Collaboration

Matched with accessories, like EHS headset via EHS Cable, WiFi via WiFi dongle and built-in Bluetooth, Fanvil X6U is designed to encourage your flexibility on work.

Fanvil X4U Enterprise IP Phone

With Superb HD Audio and Higher Flexibility

HDⁱⁱⁱ

HD audio with Harman speaker

Bluetooth

Support Bluetooth headset via Bluetooth dongle

EHS

Support EHS



2.8-inch color display

DSS 30 DSS keys, 3 newly-added line keys with LED light

PoE 1000M

Gigabit Ethernet with PoE Integrated

Key Features

- HD audio with Harman speaker and wideband codec G.722 and Opus
- 2.8-inch 320x240 color display
- 2.4-inch 320x240 color side display
- 12 SIP lines
- 30 DSS keys, 3 line keys with LED light
- Dual Gigabit port, PoE integrated
- Support EHS wireless headset
- Support Bluetooth via Bluetooth dongle
- Support WiFi via WiFi dongle
- Support IPv4, IPv6 protocol
- Compatible with major platforms: 3CX, Avaya, Asterisk, Broadsoft, Metaswitch, Elastix etc.

Fanvil X3S/SP Entry-level IP Phone (New version)

Fully featured, Highly efficient



Key Features

- 2.4-inch 320x240 color display
- HD audio with G.722
- Newly increased phone book/ voice message button, 2 line keys with LED light
- 4 SIP lines
- Support EHS wireless headset
- Support IPv4 protocol
- Integrated PoE (only X3SP)
- Compatible with major platforms:3CX, Avaya, Asterisk, Broadsoft, Metaswitch, Elastix etc.

XS/XU SERIES NEW ENTERPRISE IP PHONES



X5U

- HD audio with Harman speaker and wideband codec G.722 and Opus
- 3.5-inch 480x320 color display, 2.4-inch 320x240 color side display
- 16 SIP lines
- 30 DSS keys, 4 line keys with LED light
- Dual Gigabit port, PoE integrated
- Support built-in Bluetooth and WiFi via WiFi dongle
- Support EHS wireless headset
- Support IPv4 , IPv6 protocol
- Desktop/ wall-mount installation
- Compatible with major platforms:3CX, Avaya, Asterisk, Broadsoft, Metaswitch, Elastix etc.



X3U

- HD audio with wideband codec G.722 and Opus
- 2.8-inch 320x240 color display
- 6 SIP lines
- 3 line keys with LED light
- Dual Gigabit port, PoE integrated
- Support EHS wireless headset
- Support IPv4 , IPv6 protocol
- Desktop/ wall-mount installation
- Compatible with major platforms:3CX, Avaya, Asterisk, Broadsoft, Metaswitch, Elastix etc.



X3SG

- HD audio with G.722 and Opus
- 2.8-inch 320x240 color display
- Newly increased phone book/ voice message button, 2 line keys with LED light
- 4 SIP lines
- Support EHS wireless headset
- Support IPv4 , IPv6 protocol
- Dual Gigabit ports, integrated PoE
- Desktop/ wall-mount installation
- Compatible with major platforms:3CX, Avaya, Asterisk, Broadsoft, Metaswitch, Elastix etc.



X1S/X1SP

- 128x48 dot-matrix display with backlight
- HD audio with G.722 and Opus
- Newly increased phone book/ voice message button, 2 line keys with LED light
- 2 SIP lines
- Support EHS wireless headset
- Support IPv4 , IPv6 protocol
- Integrated PoE (only X1SP)
- Desktop/ wall-mount installation
- Compatible with major platforms:3CX, Avaya, Asterisk, Broadsoft, Metaswitch, Elastix etc.



X SERIES COLOR SCREEN IP PHONES

Enhance Your Business Communication

The Fanvil IP phones facilitate your business communication, so that you can accelerate your team performance and maximize your business results. Range from entry level to advanced IP phones, Fanvil X series color screen IP phone is an ideal cost-effective solution for small-to-large companies.



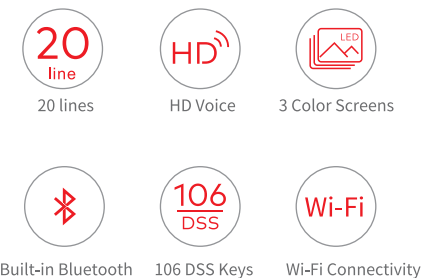
Fanvil X210 High-End Enterprise IP Phone

Deliver Convenience and Productivity



Key Features

- 20 SIP lines, 3-way conference, hotspot
- HD audio on speakerphone and handset
- 4.3" main color display
- 2×3.5" side color displays for DSS keys
- Up to 106 DSS keys (42 tri-colored physical keys)
- Built-in Bluetooth
- Wi-Fi connectivity (via Wi-Fi dongle)
- Support EHS headset
- Dual Gigabit ports, integrated PoE
- Video Codec H.264 support for receiving video calls
- Stand with 2 adjustable angles of 40 and 50 degrees
- Compatible with major platforms: 3CX, Avaya, Asterisk, Broadsoft, Metaswitch, Elastix etc.



X210 MAIN FUNCTION

Deliver Convenience and Productivity

HD¹ HD audio for speakerphone and handset

With newly-added support for Opus and a large audio cavity, X210 brings strong, abundant low frequency effect. The speaker adopts full net coverage, delivering crystal clear, life-like voice communication.



20 SIP Lines



4.3" main color display
2×3.5" side color displays

Elegantly designed and featuring a large 4.3" high-resolution color display and two convenient 3.5" side color displays make using this IP phone more intuitive than ever.

106
DSS

Unified Designed With Two Side Displays For Up To 106 DSS Keys

Convenient operation on X210 with two 3.5" side DSS Key displays, no need to add external extension modules. Up to 106 DSS keys are available in total for BLF, speed dial, group broadcasting function etc.

Bluetooth / Wi-Fi



Bluetooth / Wi-Fi Connectivity

X210 offers a variety of device connections including Wi-Fi (via Wi-Fi dongle), integrated Bluetooth, EHS headset, USB port for charging smartphone or other devices.



PoE 1000M

Gigabit Ethernet with PoE Integrated

Two Gigabit ports for advanced connectivity allow you to connect your desktop computer or laptop on the phone. Featuring PoE, simply plug in an Ethernet cable, and your X210 will be ready to go, which help eliminate messy power cords on your desk.



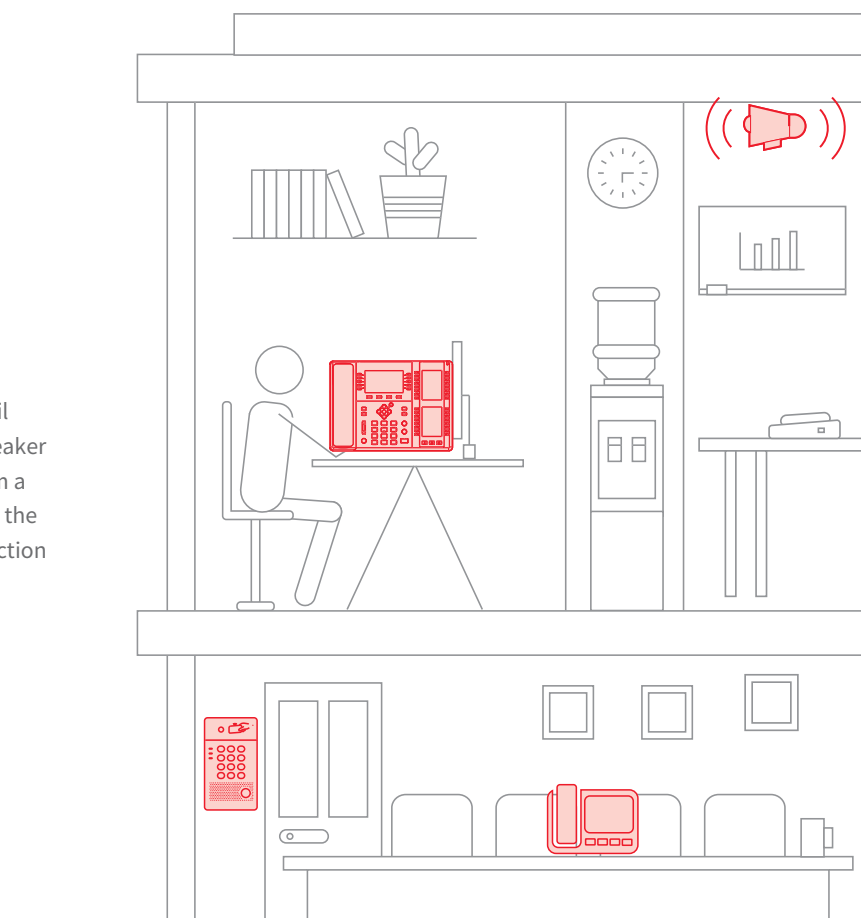
Deliver HD Video Call with IP Camera/ SIP Video Door Phone Integration

Equipped with video codec H.264, X210 enables to be integrated with your IP camera or Fanvil SIP video door phone, so that you can have a two-way talk with visitors and unlock the door from your X210 IP phone if you deem them worthy.



DIY Solution with Hotspot Function

When the X210 registered an SIP account, other Fanvil devices such as VoIP phones, SIP door phone, SIP speaker can connect with X210 by network connection to form a small DIY system through hotspot function and share the SIP account of X210. The DIY solution is a perfect selection for small office, small parking lot etc.



Fanvil X7/X7C High-End Business IP Phone

With Touch Screen And Built-in Bluetooth

HD

HD audio for speakerphone and handset



7-inch Capacity Touch Screen (X7)
* 5-inch for X7C

PoE



Gigabit Ethernet with PoE Integrated



IP Camera/SIP Video Door Phone Integration for door monitoring and one-touch unlocking

Key Features

- 20 SIP lines, 3-way conference, hotspot function
- HD audio on speakerphone and handset
- 7-inch (800*480) capacity touch screen TFT LCD for X7 (5-inch for X7C)
- Up to 127 DSS soft keys on X7 (60 for X7C)
- Built-in Bluetooth for connecting Bluetooth headset
- Wi-Fi connectivity (via Wi-Fi dongle)
- Dual Gigabit ports, integrated PoE
- Video codec H.264 support for receiving video calls
- Support EHS headset
- Stand with 2 adjustable angles of 40 and 50 degrees
- Compatible with major platforms: 3CX, Avaya, Asterisk, Broadsoft, Metaswitch, Elastix etc.

DSS

Up to 127 DSS Soft Keys (X7)
* Up to 60 DSS soft keys for X7C



Bluetooth

Built-in Bluetooth Wi-Fi Connectivity



X7C

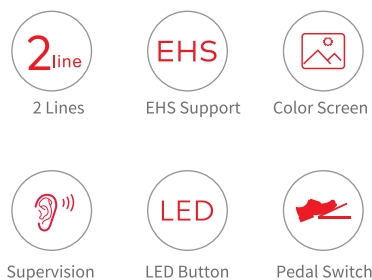


Fanvil X2P/X2CP IP Phone

The Most Professional IP Phone For Call center

Key Features

- Professional IP Phone customized for call center
- 2 SIP lines, 3-way conference
- 2.8"(320*240 pixels) color screen(X2P),128*48 pixels black-and-white screen(X2CP)
- Support call center headset (RJ9 port, 3.5mm jack)
- Electronic Hook Switch (EHS) support for wireless headsets
- LED keypads of Mute, call holding and auto answering.
- Support off-hook/on-hook by pedal switch
- 10/100Mbps Ethernet with PoE integrated
- Support LDAP, XML phonebook
- Standard Certifications: CE / FCC
- Compatible with major platforms:3CX, Avaya, Asterisk, Broadsoft, Metaswitch, Elastix etc.



MAIN FUNCTION

Fanvil X2P/X2CP IP Phone

Space-saving

X2P/X2CP is designed with space-saving in mind, to be suitable for small office desk in call center.

Color Screen With Friendly Interface

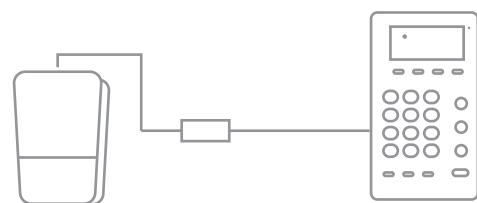
2.8"(320x240 pixels) color-screen LCD delivers rich information. The friendly interface brings an enjoyable visual and operation experience to the user.

For X2P



LED Keypads to Improve Efficiency

LED keypads for Mute/Hold/Auto-answer, more convenient and intuitive to improve your working efficiency.



Pedal Switch Improving Your Efficiency

Customized for call center, X2P/X2CP supports off-hook/on-hook by pedal switch. It's the first IP phone can be controlled by foot in VoIP area.



Effective Call Monitor

Two RJ9 ports separately for headset and supervision, great use for call center/telephone marketing trainings, no need to buy a telephone training adapter.



Fanvil X2P IP Phone



Headset, MIC and Ringing Volume Adjustable

Headset, MIC and ringing volume are adjustable by IP Phone X2P/X2CP, giving you more convenience.

X SERIES COLOR SCREEN IP PHONES

X210i



- Visualization paging console phone
- Movable type directional external gooseneck microphone
- HD audio on speakerphone and handset
- 4.3" main color display, 2×3.5" side color displays for DSS keys
- Up to 106 DSS keys (42 tri-colored physical keys)
- Built-in Bluetooth, Wi-Fi connectivity (via Wi-Fi dongle)
- Video codec H.264 support for receiving video calls
- 3-way conference
- Support EHS headset, Dual Gigabit ports, integrated PoE
- Stand with 2 adjustable angles of 40 and 50 degrees
- Compatible with major platforms: 3CX, Avaya, Asterisk, Broadsoft, Metaswitch, Elastix etc.

X6



- 20 SIP lines, HD voice, 3-way conference, hotspot
- 4.3 inch (480*272 pixels) color main display, Two 2.4 inch side color displays for DSS keys
- Up to 60 DSS keys (12 physical), to provide dynamic DSS/BLF functions
- Support EHS headset, Dual Gigabit ports, integrated PoE
- Support call center headset (RJ9 port)
- One USB port for call recording (flash drive needed), and Bluetooth headset (USB Dongle needed)
- Support LDAP, XML phonebook
- Standard Certifications: CE / FCC
- Compatible with major platforms: 3CX, Avaya, Asterisk, Broadsoft, Metaswitch, Elastix etc.

X5S



- 16 SIP lines, HD voice, 3-way conference, hotspot
- Dual-screen, 3.5 inch for main color screen, 64*192 for DSS monochrome screen
- Up to 40 DSS keys (8 physical), to provide dynamic DSS/BLF functions
- Gigabit Ethernet (10/100/1000 Mbps) with PoE enabled
- Electronic Hook Switch (EHS) support for wireless headsets
- One USB port for call recording (flash drive needed), and Bluetooth headset (USB Dongle needed)
- Support LDAP, XML phonebook
- Desktop / Wall-mount installation
- Compatible with major platforms: 3CX, Avaya, Asterisk, Broadsoft, Metaswitch, Elastix etc.

X4/X4G



- 4 SIP Lines, HD voice, 3-way conference, hotspot
- Dual-color screen, 2.8 inch for main screen, 2.4 inch for DSS screen
- Up to 30 DSS keys (6 physical), to provide dynamic DSS/BLF functions
- 10/100 Mbps Ethernet (X4), 10/100/1000 Mbps Ethernet (X4G)
- Power over Ethernet (PoE) enabled
- Electronic Hook Switch (EHS) support for wireless headsets
- Support LDAP, XML phonebook
- Desktop / Wall-mount installation
- Compatible with major platforms: 3CX, Avaya, Asterisk, Broadsoft, Metaswitch, Elastix etc.

XS/XU SERIES NEW ENTERPRISE IP PHONES

							
Photo	Fanvil X1S/X1SP	Fanvil X3S (New Version) Fanvil X3SP (New Version)	Fanvil X3SG	Fanvil X3U	Fanvil X4U	Fanvil X5U	Fanvil X6U
Main LCD	128x48 Dot-matrix with back light	320x240 2.4" color display	320x240 2.8" color display	320x240 2.8" color display	320x240 2.8" color display	480x320 3.5" color display	480x272 4.3" color display
Side Display	×	×	×	×	2.4-inch 320 x 240 color display	2.4-inch 320 x 240 color display	Two 2.4-inch 320 x 240 color display
DSS Key	×	×	×	×	30	30	60
Lines	2	4	4	6	12	16	20
Line Key	2	2	2	3	3	4	5
Local Phone Book	1000	500	1000	1000	1000	2000	2000
Call Log	600	600	600	600	1000	1000	1000
IPv6	√	×	√	√	√	√	√
Harman Speaker	×	×	×	×	√	√	√
Wideband Codec	G. 722, Opus	G. 722	G. 722, Opus	G. 722, Opus	G. 722, Opus	G. 722, Opus	G. 722, Opus
Bluetooth	×	×	×	×	via Bluetooth Dongle	Built-in Bluetooth	Built-in Bluetooth
WiFi	×	×	×	×	via WiFi dongle	via WiFi dongle	via WiFi dongle
PoE	X1S × X1SP √	X3S × X3SP √	√	√	√	√	√
Network	10/100 Mbps	10/100 Mbps	10/100/1000 Mbps	10/100/1000 Mbps	10/100/1000 Mbps	10/100/1000 Mbps	10/100/1000 Mbps
EHS Headset	√	√	√	√	√	√	√
Wall Mounting	√	√	√	√	√	√	√
Foot Stand	2 adjustable angles of 45 and 50 degrees	2 adjustable angles of 45 and 50 degrees	2 adjustable angles of 45 and 50 degrees	2 adjustable angles of 45 and 50 degrees	2 adjustable angles of 45 and 50 degrees	2 adjustable angles of 45 and 50 degrees	2 adjustable angles of 45 and 50 degrees

X SERIES COLOR SCREEN IP PHONES



Photo	Fanvil X2P/X2CP	Fanvil X4/X4G	Fanvil X5S	Fanvil X6	Fanvil X7C	Fanvil X7	Fanvil X210	Fanvil X210i
Main LCD	320×240 2.8" color display(X2P) 128×48 Lattice Screen(X2CP)	320×240 2.8" color display	480×320 3.5" color display	480×272 4.3" color display	800×480 5" color display	800×480 7" color display(Touch Screen)	480×272 4.3" color display	480×272 4.3" color display
Side Display	x	320x240 2.4" color display	64x192 dot-matrix	Two 2.4" 320x240 color display	x	x	Two 3.5" 480x320 color display	Two 3.5" 480×320 color display
Microphone	x	x	x	x	x	x	x	√
DSS Key	x	30	40	60	60	127	106	106
Lines	2	4	16	20	20	20	20	20
Line Key	x	x	x	x	12	x	10	10
Local Phone Book	500	500	2000	2000	2000	2000	2000	2000
Call Log	600	600	1000	1000	1000	1000	1000	1000
IPv6	x	x	√	√	√	√	√	√
Harman Speaker	x	x	x	x	√	√	√	√
Wideband Codec	G.722	G.722	G.722	G.722, Opus	G.722, Opus	G.722, Opus	G.722, Opus	G.722, Opus
Bluetooth	x	x	Via Bluetooth Dongle	Via Bluetooth Dongle	Built-in Bluetooth	Built-in Bluetooth	Built-in Bluetooth	Built-in Bluetooth
WiFi	x	x	Via Wi-Fi Dongle	Via Wi-Fi Dongle	Via Wi-Fi Dongle	Via Wi-Fi Dongle	Via Wi-Fi Dongle	Via Wi-Fi Dongle
POE	√	√	√	√	√	√	√	√
Network	10/100 Mbps	10/100 Mbps(X4) 10/100/1000 Mbps (X4G)	10/100/1000 Mbps	10/100/1000 Mbps	10/100/1000 Mbps	10/100/1000 Mbps	10/100/1000 Mbps	10/100/1000 Mbps
EHS Headset	√	√	√	√	√	√	√	√
Wall Mounting	x	√	√	x	x	x	x	x
Foot Stand	1 fixed angle	2 adjustable angles	2 adjustable angles	2 adjustable angles of 40 and 50 degrees	2 adjustable angles of 40 and 50 degrees	2 adjustable angles of 40 and 50 degrees	2 adjustable angles of 40 and 50 degrees	2 adjustable angles of 40 and 50 degrees

C SERIES ANDROID-BASED IP PHONES

Superb Communication Experience

Fanvil C600 is Android operating system based video IP phone that delivers ease of use with superior performance. Features 7 inch smart large touch screen, 720P HD video, and crystal clear voice, Gigabit Ethernet with POE integrated, Fanvil C Series could promote your business productivity with the enhancing visual communication.



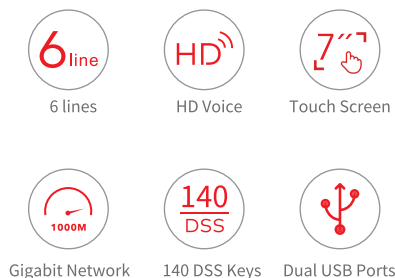
Fanvil C600 Smart Video IP Phone

Enhancing Visual Communication



Key Features

- Android 4.2 operating system
- 6 SIP lines, HD voice, 3-way conference
- Support up to 140 DSS keys, to provide dynamic DSS/BLF functions
- 7 inch TFT 800×480 capacitive multi touch screen
- Video call resolution: QCIF/CIF/VGA/4CIF(1280*720P C600 only)
- CPU Freescale core quad 1 GHz
- Dual USB ports for call recording(flash drive needed), and Bluetooth headset(USB Dongle needed)
- Dual-port Gigabit Ethernet (10/100/1000 Mbps) with PoE enabled
- Support U Disk/TF card upgrade
- Standard HDMI port
- Support TF card up to 32GB
- Compatible with major platforms:3CX, Avaya, Asterisk, Broadsoft, Metaswitch, Elastix etc.

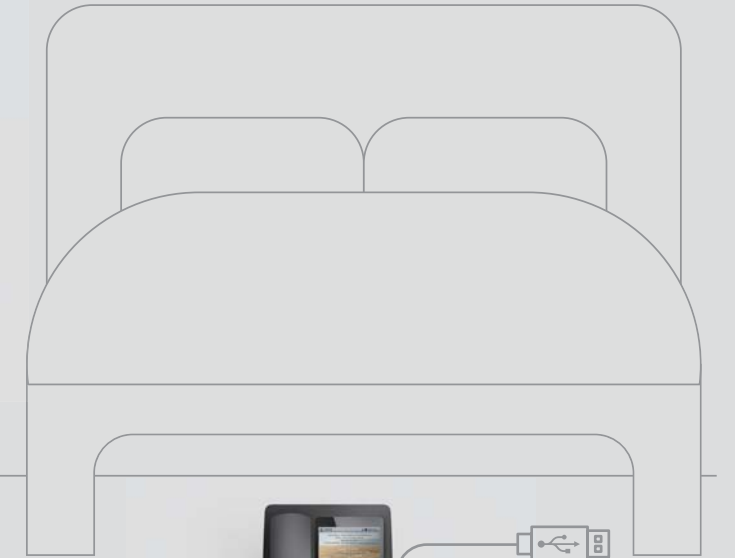
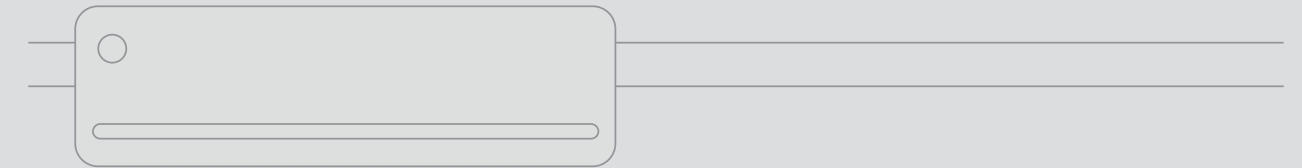




H SERIES HOTEL IP PHONES

Full-Featured. Cost-Effective. Elegant Design

Fanvil's affordable H series IP Phone is designed for hotels. It features excellent voice quality and powerful functionality, delivering premium and cost-effective communication services. And its sleek, ergonomic, elegant design is perfect for hotels.



Fanvil H5

Elegant High-End Hotel IP Phone



USB Port For Charging

1 USB port for charging cellphones/pads, no need to worry if your plug is not standard locally.

Key Features

- Fashion and elegant appearance
- 3.5 inch (480×320) color screen
- 1 USB port for phone charging
- 6 customized soft keys for speed dial functions including housekeeping, ticket-booking, switchboard, ordering food, wake-up call service etc.
- Power over Ethernet(PoE) integrated
- Call hold, Redial, Call transfer, Hotline, Voice Mail etc.
- Support configurable dial plan
- Fanvil unique Hotspot function- several phone can share one number from server, and each phone has its extension number to contact/transfer/conference others
- Compatible with major platforms:3CX, Avaya, Asterisk, Broadsoft, Metaswitch, Elastix etc.



1 SIP Line



6 Programmable keys



1 USB Charging Port



PoE



Indicator Light



3.5" Color Screen

H SERIES HOTEL IP PHONES



H3

- Fashion and elegant appearance
- 6 customized soft keys for speed dial functions including housekeeping, ticket-booking, switchboard, ordering food, wake-up call service etc.
- Call hold, Redial, Call transfer, Hotline, Voice Mail etc.
- Power over Ethernet(PoE) integrated
- Support configurable dial plan
- Fanvil unique Hotspot function- several phone can share one number from server, and each phone has its extension number to contact/ transfer/conference others
- Compatible with major platforms:3CX, Avaya, Asterisk, Broadsoft, Metaswitch, Elastix etc.



H2S



- Clean and elegant appearance
- Keypad dialing(17 keys)
- Power over Ethernet(PoE) integrated
- Wall -mount available
- Function keys for call hold, redial, transfer
- Support configurable dial plan
- Compatible with major platforms:3CX, Avaya, Asterisk, Broadsoft, Metaswitch, Elastix etc.



i SERIES INTERCOMS AND DOOR PHONES

Robust · Quality Tested · Stylish

The i Series inherits the stability, HD sound quality and compatibility of Fanvil VoIP phones, which have over 15 years of experience. i Series is perfectly compatible with major SIP-based IPPBX/IMS platforms such as AVAYA, Asterisk, Broadsoft, 3CX, Elastix, FreeSWITCH etc. Besides, i series features exceptional HD video, high-fidelity audio, reliable protection design, flexible access methods, meeting the special demands of various industries.



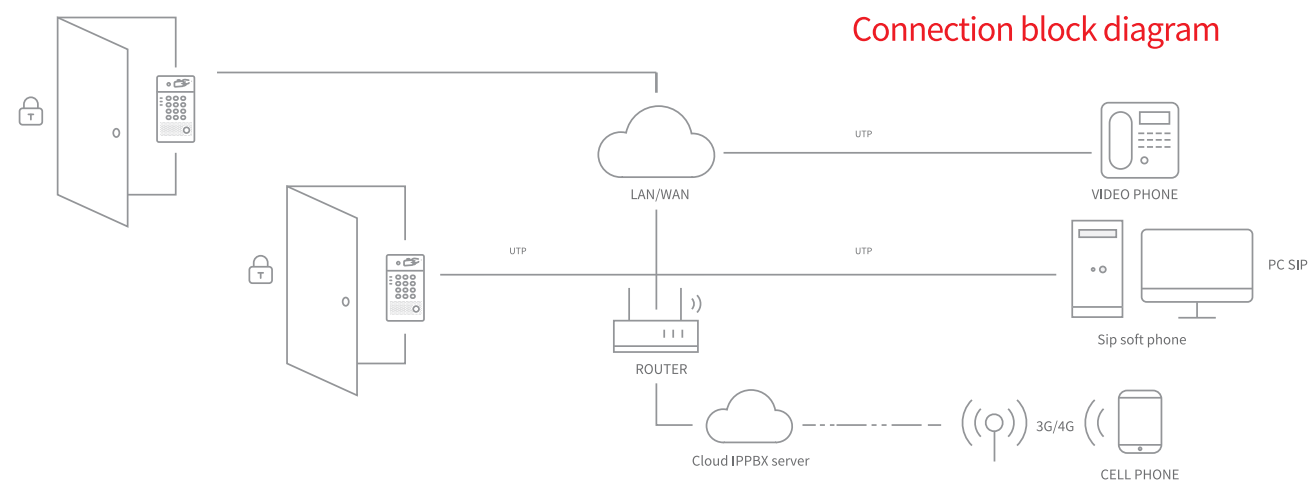
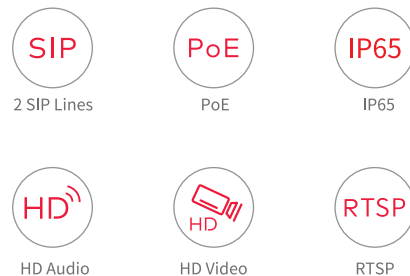
i30 SIP Video Door Phone

Fanvil i series

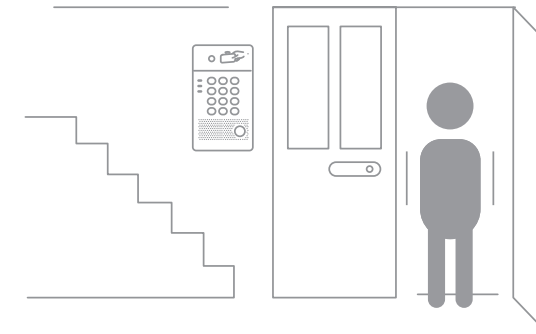


Key Features

- Standard SIP protocol, compatible with major popular IP PBX/IMS platforms
- Built-in HD camera with infrared night vision, adopt H.264 codec
- Access control by call, code, IC/RFID card
- All-in-one (Access control, Intercom and Broadcasting)
- HD voice speech quality with built-in 3W speaker and Acoustic Echo Canceller (AEC)
- IP65 waterproof and dustproof
- Support online management and upgrade



SCENES TO BE USED

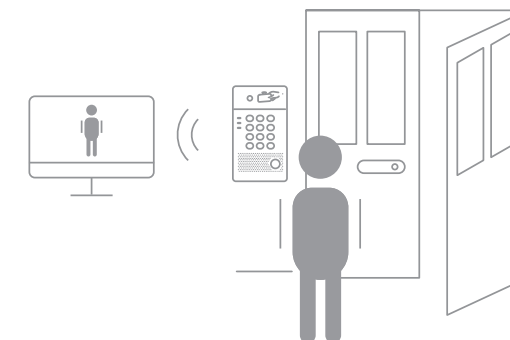
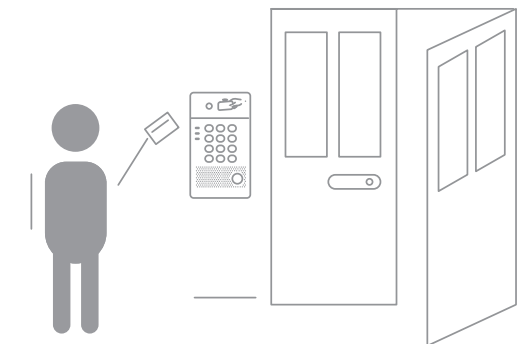


Easy Communication in Office/Apartment

It could be installed in the entrance door of office/apartment for better and safe communication for visitors.

Access Control System

Connection with electric door lock, the i30 door phone could be used as access control system with various door open ways with traceable access history/list.

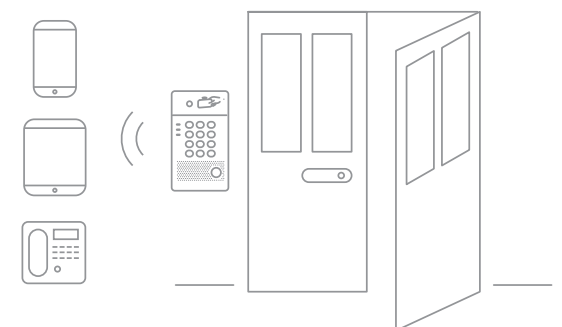


Connection with CCTV/NVR

The video stream of i30 built-in camera could be easily integrated with CCTV system via RTSP.

SIP Video Call to Various Device

The i30 could be used for SIP Video call to pointed numbers and be checked on various devices like SIP phone, soft phone and mobile APP.



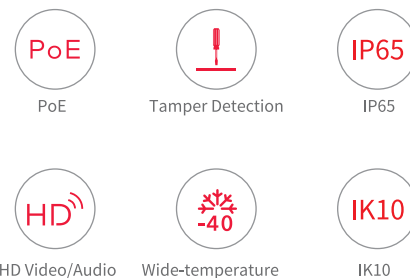
i31S SIP Video Door Phone

Fanvil i series

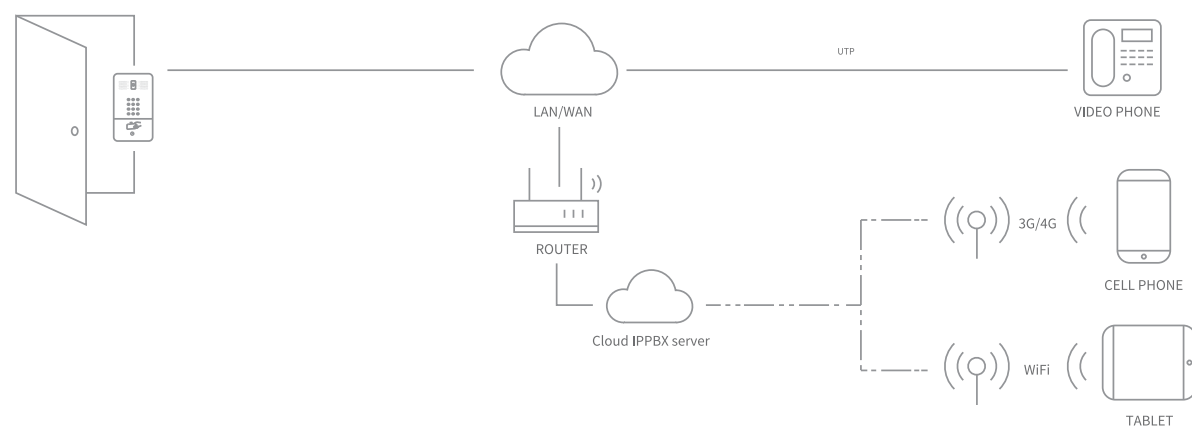


Key Features

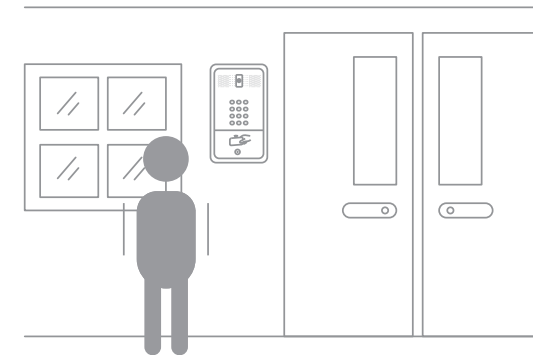
- Standard SIP protocol, compatible with major popular IP PBX/IMS platforms
- Built-in HD Camera with infrared night vision
- Access control by call, code, IC/RFID card
- All-in-one (Access control, Intercom and Broadcasting)
- HD voice speech quality with built-in 3W speaker and Acoustic Echo Canceller (AEC)
- IP65 waterproof and dustproof
- IK10 anti-collision with robust die-cast aluminum frame
- -40°C to 70°C wide range temperature adaptability
- Support online management and upgrade



Connection block diagram



SCENES TO BE USED

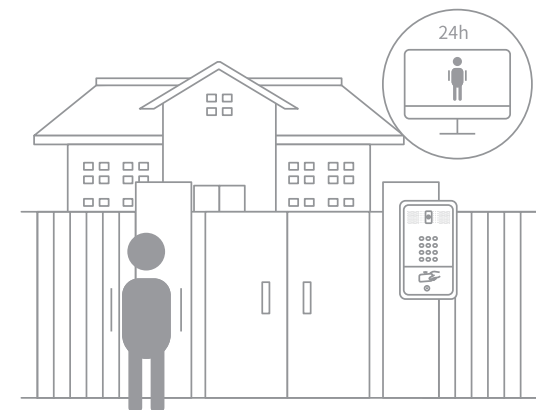
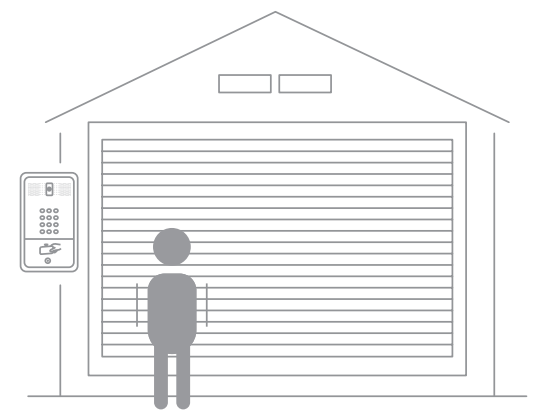


Safety for Warehouse

With the RFID card reader, it could be a part of access control system, and also an intercom for better communication.

Security Protection for School

With built-in HD camera, the i31S could be installed in the entrance door to check visitors and track all entry lists.



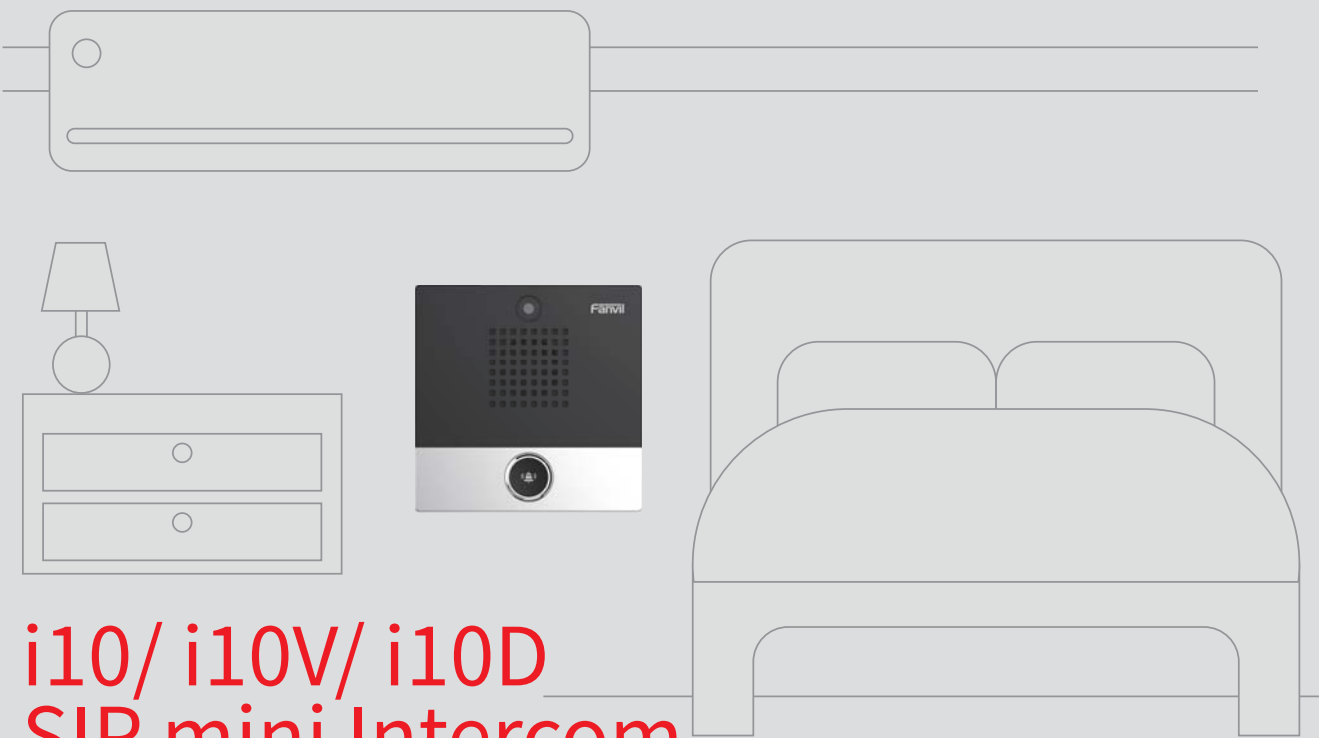
24H Video Surveillance

Connection with CCTV system, the i31S could be used for 24H video monitoring.

Clear Night Vision

With built-in infrared LED for HD camera, visitors could be checked clearly even at night.



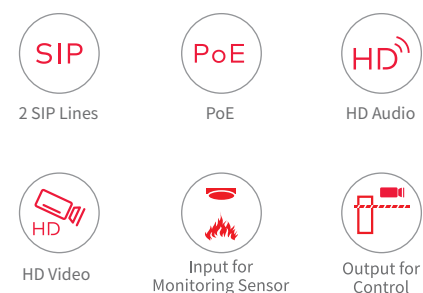


i10/ i10V/ i10D SIP mini Intercom

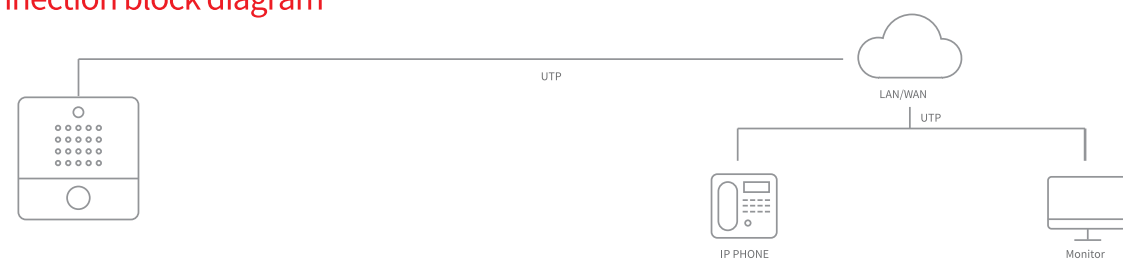
Fanvil i series

Key Features

- Standard SIP protocol, compatible with major popular IP PBX/IMS platforms
- Built-in 1W speaker and Acoustic Echo Canceller (AEC)
- Built-in HD camera with backlight compensation function (for i10V)
- Audio Intercom optional for one button (i10) or dual buttons (i10D)
- Built-in 1 short circuit input interface and 1 short circuit output interface
- IP54 waterproof and dustproof
- -20 °C to 50 °C wide range temperature adaptability
- Support online management and upgrade



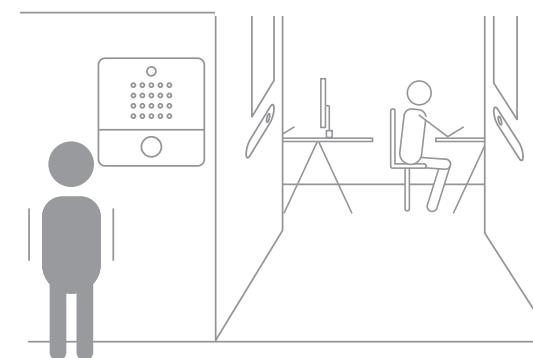
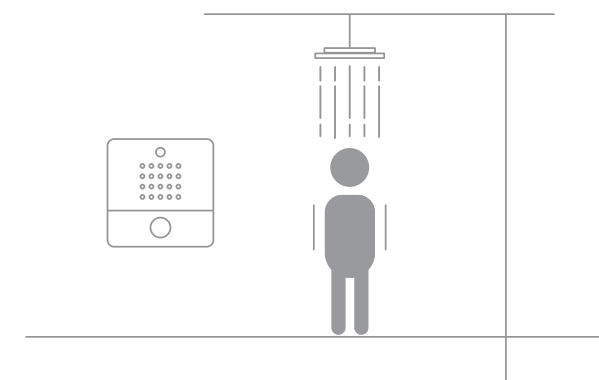
Connection block diagram



SCENES TO BE USED

Bathroom Emergency

The elderly are able to ask for help in time with the waterproof intercom i10 at the bathroom when unexpected cases happen.

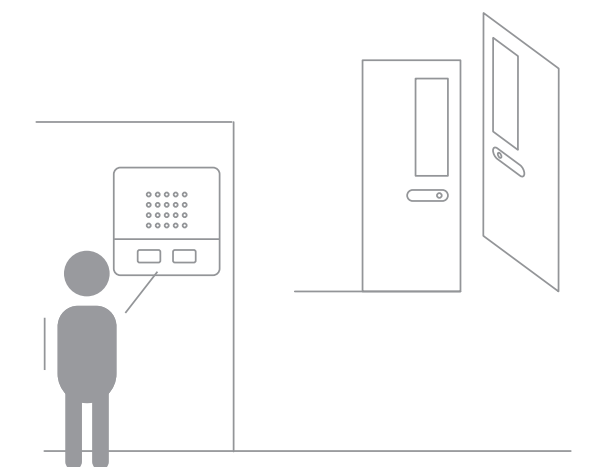


Easier Access Control in Office

Fanvil i10 can be connected with the original office access control through the output interface, which enables you to open the door in distance by VoIP phones or cellphones when the visitor calls with one press on i10.

Long-Distance Control of Door(i10D)

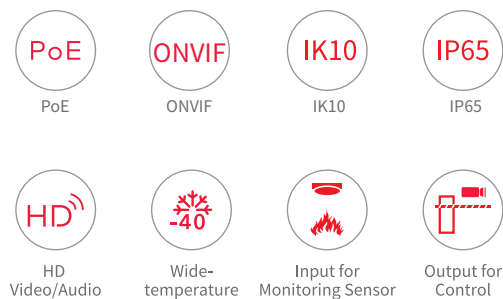
The visitor can contact the owner through the access control device while the owner can open the door remotely by pressing the unlock button in Fanvil i10D after confirming with the visitor.



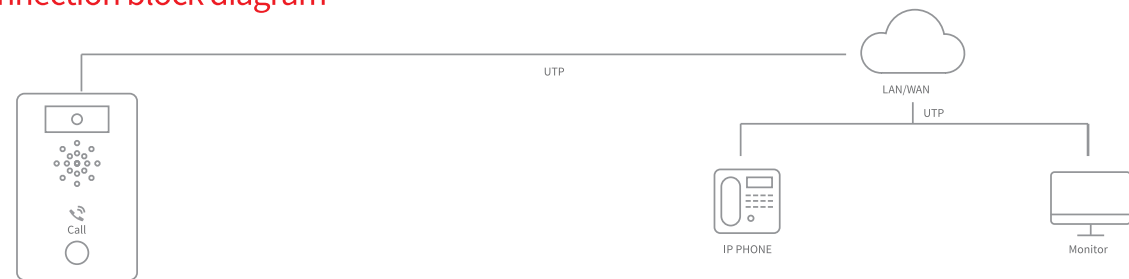


Key Features

- Standard SIP protocol,Compatible with major popular IP PBX/IMS platforms
- Built-in HD camera with infrared night vision, adopt H.264 codec
- HD voice speech quality with built-in 3W speaker and Acoustic Echo Canceller (AEC)
- IP65 waterproof and dustproof
- IK10 anti-collision with robust die-cast aluminum frame
- Anti-tamper-alarming as long as the cover is apart from the housing, and reporting to the control center at the same time
- 40°C to 70°C wide range temperature adaptability
- Built-in 2 short circuit input interfaces and 2 short circuit output interfaces
- Support external active speaker output port for HD quality broadcasting
- Support online management and upgrade



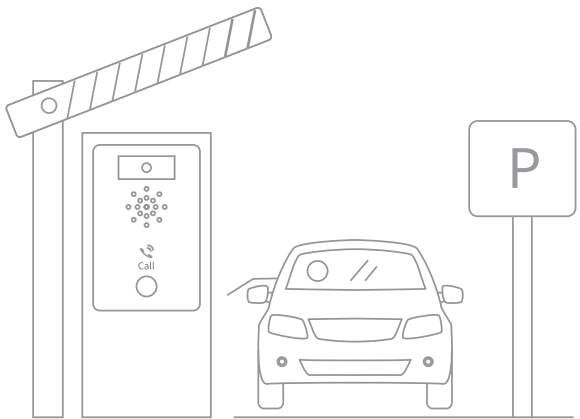
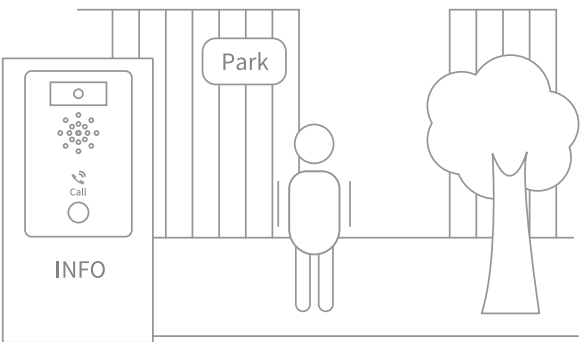
Connection block diagram



SCENES TO BE USED

Information/Help in Public Area

Robust, waterproof and dustproof design which makes it suitable to be operated as information/help point in public areas like downtown, parks, crossroads, library etc.

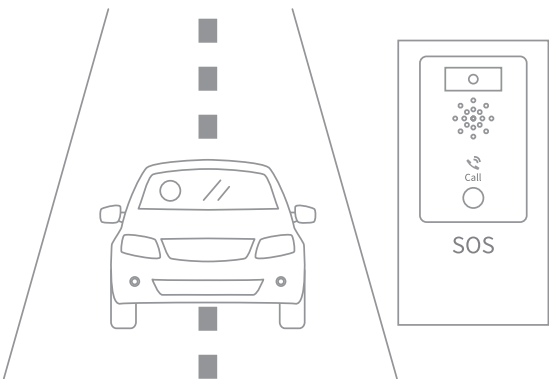


On-Site Assistant for Parking Lots

Convenience to get the remote assistance/help in the entrance/exit or help point in the parking lot when unexpected cases happened:
Barrier Failure/Car damage/Parking Occupied
Unauthorized Car/ Information.

Emergency Help Point

Offering the emergency communication on the highway/road when emergency happens and get instant communication/help from the monitoring center.





SIP Paging Gateway PA2

PA2 SIP Video Intercom & Paging Gateway



Highlights

DIY DIY Intercom Solution

- A variety of interfaces enable you to quickly customize your intercom & paging solution, to suit a wide range of applications

Integration

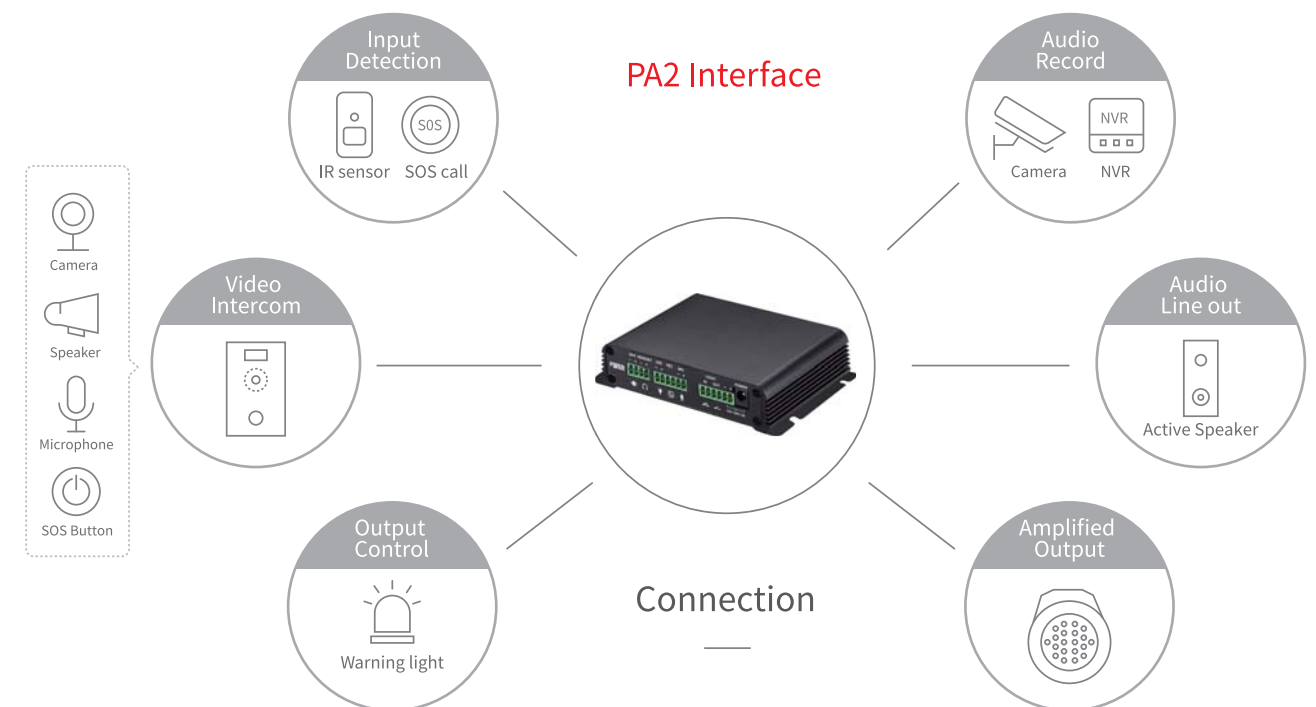
- Support RTSP stream for monitoring the camera module (optional) connected with PA2
- Support video linkage with HIKVISION and DAHUA IP cameras to make video calls
- 2 standard RJ45 ports, one for WAN port, the other for video camera

Audio

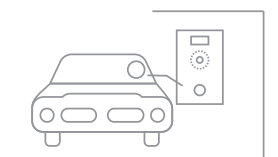
- Support 7K bandwidth high quality HD voice on two-way intercom and broadcast
- Maximum 30W audio output, built-in Acoustic Echo Cancellation (AEC)
- Online or keypad adjusts volume output

Video

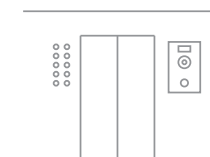
- Support plug and play for SIP HD video calls by using the special camera module
- Dual stream, high quality video to a NVR device for recording/playback whilst monitoring with bandwidth efficiency on devices, including video IP phones



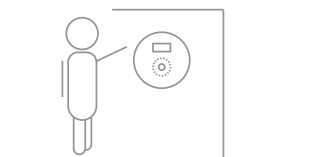
PA2 Application



Barriers and Bollards



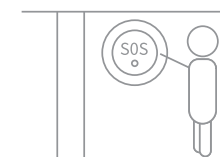
Lift Emergency Call



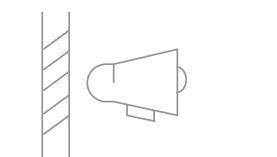
Help Points



Ticket Machines

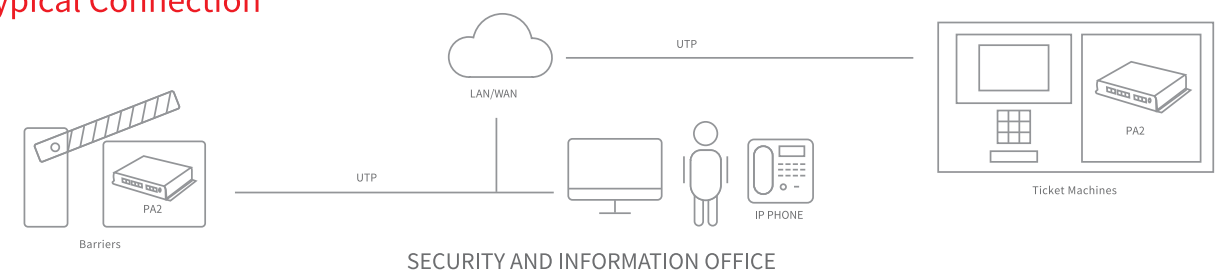


Emergency Call



Public Address, PA/GA, PA/VA

Parking Intercom Application Typical Connection



i20S Audio Door Phone



- Standard SIP protocol, compatible with major popular IP PBX/IMS platforms
- Access Control(by call, by code, IC/RFID)
- All-in-One(Access Control, Intercom and Broadcasting)
- Built-in 3W speaker and AEC, support high quality hand-free communication
- Status indication icon
- Support online management and upgrade

i23S Audio Door Phone



- Standard SIP protocol, compatible with major popular IP PBX/IMS platforms
- All-in-One(Access Control, Intercom and Broadcasting)
- Status indication icon for better operation
- Access Control (by call, by code, IC/RFID, Indoor Switch)
- Telecom grade HD audio with built-in 3W speaker and AEC; adapt for noisy environment
- Protection level: IP65 (waterproof and dustproof) and IK10 (anti-collision)
- Support wide working temperature range from -40 to +70°C
- System online maintenance and management

i32V Video Door Phone



- Standard SIP protocol, compatible with major popular IP PBX/IMS platforms
- Built-in HD Camera with infrared night vision
- Access control by call, IC/RFID card
- All-in-one (Access control, Intercom and Broadcasting)
- HD voice speech quality with built-in 3W speaker and Acoustic Echo Cancellor (AEC)
- IP65 waterproof and dustproof
- IK10 anti-collision with robust die-cast aluminum frame
- -40°C to 70°C wide range temperature adaptability
- Support online management and upgrade

i33V/i33VF Video Door Phone



- Standard SIP protocol, compatible with major popular IP PBX/IMS platforms
- Built-in HD camera with infrared night vision, adopt H.264 codec
- 128x48 dot-matrix display with backlight
- Access control (by call, by code, IC /RFID)
- All-in-one (Access control, Intercom and Broadcasting)
- HD voice speech quality with built-in 3W speaker and Acoustic Echo Cancellor (AEC)
- IP65 waterproof and dustproof
- IK10 anti-collision with robust die-cast aluminum frame
- -40°C to 70°C wide range temperature adaptability
- Support online management and upgrade

i12 Audio Intercom



- Standard SIP protocol, compatible with major popular IP PBX/IMS platforms
- HD voice speech quality with built-in 3W speaker and Acoustic Echo Cancellor (AEC)
- Optional for one button or dual buttons
- Built-in 2 short circuit input interfaces and 2 short circuit output interfaces
- Support external active speaker output port for HD quality broadcasting
- Support online management and upgrade
- IP65 waterproof and dustproof
- IK10 anti-collision with robust die-cast aluminum frame

i18S Video Intercom



- Standard SIP protocol,Compatible with major popular IP PBX/IMS platforms
- Built-in HD camera with infrared night vision, adopt H.264 codec
- HD voice speech quality with built-in 3W speaker and Acoustic Echo Cancellor (AEC)
- IP65 waterproof and dustproof
- IK10 anti-collision with robust die-cast aluminum frame
- Anti-tamper-alarming as long as the cover is apart from the housing, and reporting to the control center at the same time
- -40°C to 70°C wide range temperature adaptability
- Built-in 1 short circuit input interface and 1 short circuit output interface
- Support online management and upgrade

iW30 SIP Speaker



- Standard SIP protocol, compatible with major popular IP PBX/IMS platforms
- All-in-one wall mounted design, integrated with network with network audio codec, digital amplifier and speaker
- Built-in high-fidelity speaker and 30W power amplifier
- Output for volume adjustment online
- Built-in audio output to connect external speaker
- Support video linkage with Hikvision and Dahua’ SIP Camera via RTSP stream
- Standard RJ45 port

SIP PA2-KIT



- High reliability components, plug and play
- 720P camera module to achieve HD video call; The lens mounting height and Angle can be adjusted to meet the requirements of various scenarios
- High sensitivity pick up, waterproof, dustproof designed microphone module, suitable for harsh environment application
- 5W/8Ω speaker module, satisfied the noisy environment to the demand of the high loudness of the intercom equipment
- Waterproof and dustproof designed stainless steel button with LED indicator for better operation

i SERIES INTERCOMS AND DOOR PHONES



i20S Audio Door Phone i23S Audio Door Phone i30 Video Door Phone i31S Video Door Phone i32V Video Door Phone i33V/i33VF Video Door Phone i10 Audio Intercom i10D Audio Intercom i10V Video Intercom i12 Audio Intercom i16V Video Intercom i18S Video Intercom SIP Paging Gateway PA2

SIP Line	2	2	2	2	2	2	2	2	2	2	2	2	2
Camera	X	X	✓	✓	✓	✓	X	X	✓	X	✓	✓	✓ Via external accessories
LCD	X	X	X	X	X	128X48 Dot-matrix with back light	X	X	X	X	X	X	X
RTSP	X	X	✓	✓	✓	✓	X	X	X	X	✓	✓	✓
ONVIF	X	X	✓	✓	✓	✓	X	X	X	X	✓	✓	✓
HD Video (720P)	X	X	✓	✓	✓	✓	X	X	✓	X	✓	✓	✓
HD Audio(G.722)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Linkage with Third Party IP Camera	✓	✓	X	X	X	X	X	X	X	✓	X	X	✓
Built-in Electric Relay	1	1	1	1	2	2	1	1	1	2	2	1	1
Access Control	✓	✓	✓	✓	✓	✓	X	X	X	X	X	X	X
Numerical Keypad	✓	✓	✓	✓	X	✓	X	X	X	X	X	X	X
DSS Key	1	1	1	1	1	X	1	2	1	1 or 2	1	1 or 2	1 or 2
Audio Line-in/ Line-out	X	X	X	X	Audio line-out	Audio line-out	X	X	X	Audio line-out	Audio line-out	X	Audio line-out
Built-in RFID / IC Card Reader	✓	✓	✓	✓	✓	✓	X	X	X	X	X	X	X
Power Supply PoE	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Power Supply 12V DC	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	12V~24V
Tamper-Proof	X	✓	X	✓	✓	✓	X	X	X	✓	✓	✓	X
Protection Level	IP65	IP65&IK10	IP65	IP65&IK10	IP65&IK10	IP65&IK10	IP54	IP54	IP54	IP65&IK10	IP65&IK10	IP65&IK10	X
Wide Temperature Range:-40°C to 70°C	X	✓	X	✓	✓	✓	X	X	X	✓	✓	✓	-30°C to 70 °C
Power Amplifier	3W	3W	3W	3W	3W	3W	1W	1W	1W	3W	3W	3W	Max 30W
RFID / IC Card Number	2000	2000	2000	2000	2000	2000	X	X	X	X	X	X	X
Short Circuit Input	1	1	1	1	2	2	1	1	1	2	2	1	1
Short Circuit Output	1	1	1	1	2	2	1	1	1	2	2	1	1
Auto-Provisioning via DHCP/TR069/SIP PNP	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Integration with Third Party Systems	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Icon Indication	✓	✓	✓	✓	X	✓	X	X	X	X	X	X	X
Weigand Port	X	X	X	X	✓	✓	X	X	X	X	X	X	X

Accessories

Headset HT201/HT202

- Superior Noise Canceling Microphone blocks out unwanted noise
- Crystal-clear HD voice quality, ensuring a clear and natural sound experience
- Peakstop remove sudden loud noise before they reach your ears, protecting your hearing from harmful loud noise
- Both Monaural/Binaural models are available to meet your preference.
- Soft foam ear cushions covered with high-end leatherette, keeps ear cool, all day comfort
- Sturdy & Durable connection, durable unibody design, and reinforced cord defend your headsets against every use
- Compatible with all Fanvil IP phones



USB Bluetooth Adapter BT20



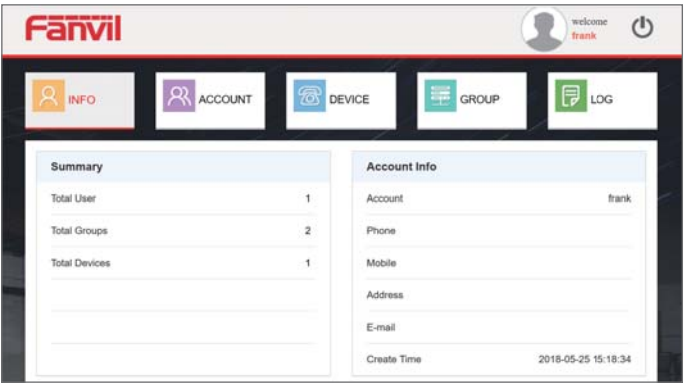
EHS Switch Adapter EHS20



USB WiFi Adapter WF20



FDPS(Fanvil Distributed Provisioning Service)



- > Auto Provision
- > High Security Level
- > Local and RPC Remote Management

Application

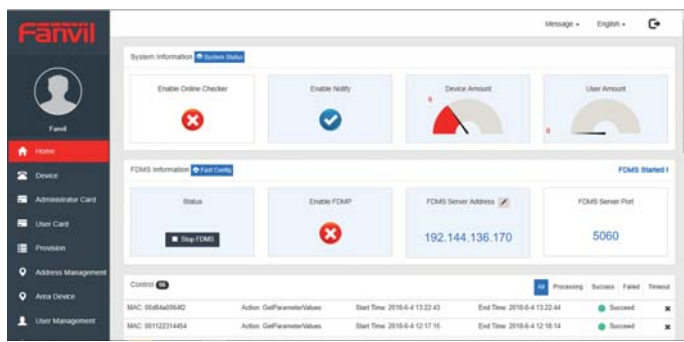
Fanvil Distributed Provisioning Service (FDPS) is a free provision tool for Fanvil Agents, distributors, and resellers to save cost and time on auto-provision features.

Features

- Support web GUI management, also remote management via FDPS RPC.
- FDPS works as plug and play when Fanvil devices access to internet after first power on or after reset.
- Easy to achieve auto provisioning for Fanvil devices. Just a simple file download server is needed, such as http/https/ftp/tftp server, no need to build a professional provisioning environment.
- Devices' firmware could be managed and provisioned more easily. No need to arrange different kind of firmware files for different customers during production, nor maintenance (upgrading firmware) manually and locally.
- High security level. FDPS supports HTTP/HTTPS with encrypted connection; and authentication check for connecting devices.
- The customized provisioning settings could be re-downloaded via FDPS even the device configs are reset by mistake.
- Free of charge. (The customer's config file download server is not included.)

FDMS(Fanvil Device Management System)

- > Auto Provision
- > Remote Management and Maintenance
- > Unified Management



Application

Installed on the server of control center for the remote control/upgrade/maintenance/configuration on the terminals, and management on access control card and record.

Features

- Operation system windows server2012 with B/S Structure. Easy to maintain and upgrade with cross-platform application.
- Terminal Management, including online status check, auto provision, remote parameter modification, terminal reset and upgrade, batch upgrade and addition.
- Access Card Management, including card's addition, deletion, edition and distribution.
- Access Record Management, including synchronization, statistics, deletion and query.
- Account Management, including account addition and deletion, address management and sub account management.