

Fanvil Technology Co., Ltd

Add: 10/F Block A, Dualshine Global Science Innovation Center,

Honglang North 2nd Road, Bao'an District, Shenzhen, China

Tel: +86-755-2640-2199      Fax: +86-755-2640-2618

Email: [sales@fanvil.com](mailto:sales@fanvil.com)    [support@fanvil.com](mailto:support@fanvil.com)

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# Fanvil SIP Product Guide

## SIP Communication & Security Expert



# CATALOGUE

01	About Fanvil
02	Fanvil Distribution Network
03	Technology Partners
04	X Series Color Screen IP Phones
18	XS/XU Series Enterprise IP Phones
24	A Series IP Phones
28	H Series Hotel IP Phones
36	Security Industry Unified Communication Endpoints
56	Accessories
57	FDPS and FDMS

# ABOUT FANVIL

Fanvil Technology Co., Ltd. (Fanvil) is a leading global provider of Unified Communications (UC) devices and solutions. Fanvil's three R&D centers are located in Beijing, Shenzhen, and Suzhou, China. It is the world's first enterprise to launch the desktop communication device with multiple color screens. Coupling our quality production capability is how we deliver local sales, and service to our valued partners and clients worldwide.

Fanvil has four SIP product portfolios. They are business audio, and video IP deskphones, plus a specialized series for the hospitality market, SIP door phone, and intercoms. All are fully compatible with the mainstream IP PBX, such as Cisco Broadworks, Asterisk, Avaya, Elastix, 3CX, etc. All solutions can be managed and provisioned by Fanvil Device Management System (FDMS).

As an innovative high-tech enterprise, Fanvil obtains plenty of Intellectual Property Rights including Patents for Invention, Utility Model, and Physical Design, plus Computer Software Copyright. In addition, Fanvil also has won domestic and international awards for Outstanding Software Enterprises, Outstanding VoIP Products, Excellent Communication Solutions, and High-tech Product Identification.

Adhering to the core values of high-efficiency, collaboration, integrity, and innovation, we are committed to listening, and cooperating with our partners to resolve today's business UC challenges.



# FANVIL DISTRIBUTION NETWORK



## North America

Canada, Mexico, United States

## 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, Chile, Colombia, Costa Rica, Dominican Republic, Ecuador, El Salvador, Guatemala, Honduras, Nicaragua, Panama, Peru, Paraguay, Uruguay

## Africa

Burkina Faso, Egypt, Ghana, Guinea, Ivory Coast, 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 PARTNERS

3CX

Alcatel-Lucent

epygi

metaswitch

New Rock Technologies

OpenVox

STARFACE

VOIPTEL INTERNATIONAL

Yeastar

ZYCOO

plantronics

Asterisk

broadsoft

FUSIONPBX

MATRIX TELECOM | SECURITY

nethesis

PLATAN

SkySwitch

voipvoice

Yuneasy

Axtel HEADSETS

SENNHEISER

AVAYA

bicom

Mitel

NEC

NFON

PORTA ONE

Vodia

XORCOM

ZTE中兴

Jabra GN



## X SERIES COLOR SCREEN IP PHONES

### Enhance Your Business Communication

The Fanvil X series color screen 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, Favil 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
- Featuring a 4.3-inch main color screen, 2×3.5-inch side color screens for DSS keys
- Up to 106 DSS keys provide for easy and quick feature customization such as BLF and speed dial
- Provide premium HD audio with Harman speaker and wideband codec G.722 & Opus
- Easy to connect bluetooth headset via built-in Bluetooth
- Support EHS wireless headset
- Easy to connect Wi-Fi via Wi-Fi dongle
- Be able to receive video calls with video codec H.264
- Support 3-way conference and SIP hotspot
- Dual Gigabit ports, Integrated PoE
- Compatible with major platforms: 3CX, Avaya, Asterisk, Broadsoft, Metaswitch, Elastix and etc



20 lines



HD Audio



3 Color Screens



Built-in Bluetooth



106 DSS Keys



Wi-Fi



# MAIN FUNCTION

Deliver Convenience and Productivity

## HD<sup>SD</sup> 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.



## 4.3-inch main color display 2×3.5-inch side color displays

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

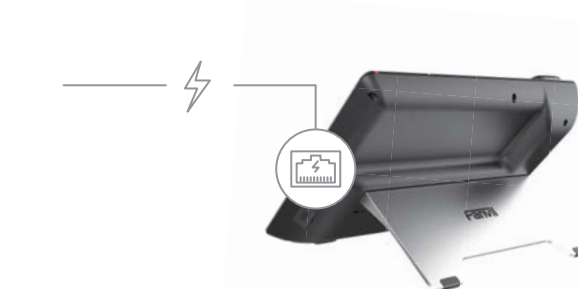


## Bluetooth / Wi-Fi Connectivity

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.

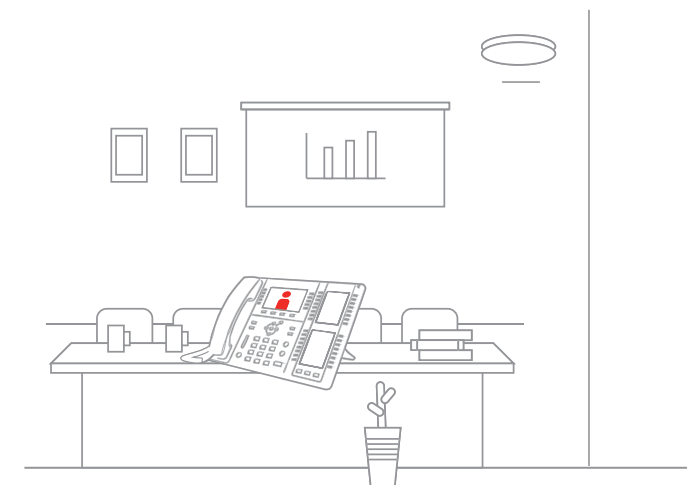
## 106 DSS Unified Designed With Two Side Displays For Up To 106 DSS Keys

Convenient operation on X210 with two 3.5-inch 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.



## 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 to eliminate messy power cords on your desk.

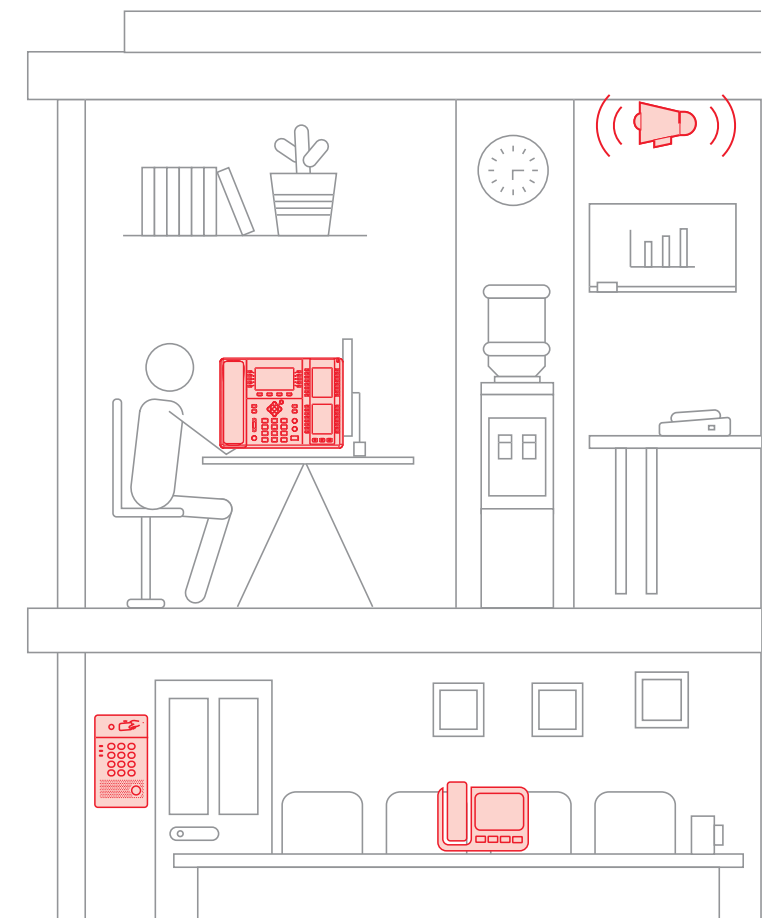
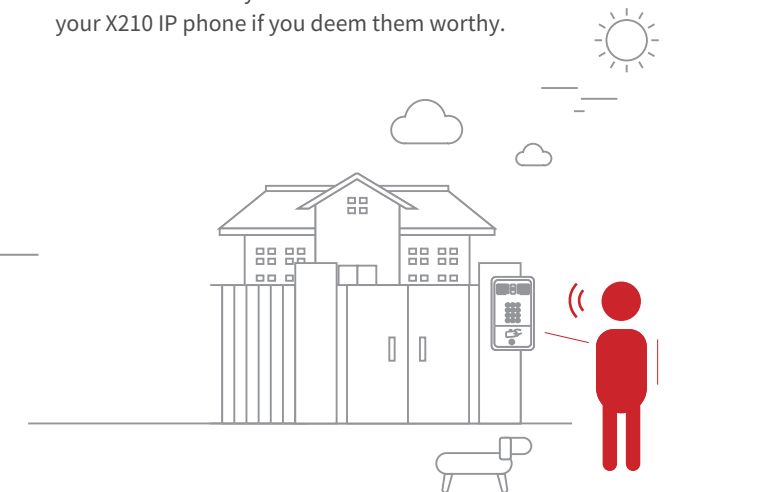


## DIY Solution with Hotspot Function

When the X210 registered a 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.

## 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.



# Fanvil X7A Android Touch Screen IP Phone

Make More Intelligent Communication



## Key Features

- With Android 9.0 OS, it brings a smoother and more intelligent operation experience
- Featuring a 7-inch color touch screen, it gives users an ideal visual experience
- 112 DSS keys on the screen for setting usual functions
- Supporting video codec H.264, Fanvil X7A provides premium HD video calls when connected with an optional 1080P Fanvil CM60 portable HD USB Camera
- Provide premium HD audio with Harman speaker and wideband codec G.722 & Opus
- Easy to connect Wi-Fi via built-in 2.4G/5G Wi-Fi
- Easy to connect bluetooth headset via built-in Bluetooth
- Support EHS wireless headset
- Support 3-way conference and SIP hotspot
- For meeting businessmen's needs, it supports the third party APP like Wechat, Zoom, WebEx, MS Teams and etc.
- Dual Gigabit ports, Integrated PoE
- Compatible with major platforms: 3CX, Avaya, Asterisk, Broadsoft, Metaswitch, Elastix and etc.



Android 9.0 OS



7-inch Color Touch Screen



HD Audio



20 SIP Lines



112 DSS Keys



Built-in 2.4G/5G WiFi

# Fanvil X7A Android IP Phone with Camera

Make Communication Easier and More Intelligent

## HD Audio with Built-in Harman Speaker

Support wideband codec G.722 and Opus; Provide users a superb and clear audio call experience

## 7-inch Color Touch Screen

Bring users a smoother operation experience and a better visual experience

SIP 20 SIP Lines

## Built-in Bluetooth

Easy to connect bluetooth headset via built-in Bluetooth and helping users to handle multitask

## Built-in Wi-Fi

Easy to connect Wi-Fi via built-in 2.4G/5G Wi-Fi and getting rid of messy cables

## HD Video Call

Match with optional 1080P Fanvil CM60 HD USB Camera; Realize HD video image on the full screen and bring users a brand new video call experience

## 112 DSS 112 DSS Keys

Provide swifter function keys and enhance the efficiency on work

## Fanvil CM60 Portable USB HD Camera

Video resolution: 1080P.  
It can be flexibly installed on the phone, computer, or desktop. With an adjustable cover, CM60 can protect users' privacy well. Wider view angle brings a wider view.



# Fanvil X7/X7C High-End Business IP Phone

With Touch Screen And Built-in Bluetooth

**HD** HD audio for speakerphone and handset

**7-inch Color Touch Screen**  
5-inch color screen (X7C)  
7-inch color touch screen (X7)

**Gigabit Ethernet**  
1000M

**PoE Integrated**

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

**Wi-Fi Connectivity**

**Built-in Bluetooth**

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



### Key Features

- Big color screen brings users an ideal visual experience
- Provide swifter function keys and enhance the efficiency on work
- Provide premium HD audio with Harman speaker and wideband codec G.722 & Opus
- 20 SIP lines
- Easy to connect bluetooth headset via built-in Bluetooth
- Support EHS wireless headset
- Wi-Fi connectivity (via Wi-Fi dongle)
- Be able to receive video calls with video codec H.264
- Support 3-way conference and SIP hotspot
- Dual Gigabit ports, Integrated PoE
- Compatible with major platforms: 3CX, Avaya, Asterisk, Broadsoft, Metaswitch, Elastix and etc.




X7C


# Fanvil X2P/X2CP IP Phone


The Most Professional IP Phone For Call center


### Key Features


- Professional IP Phone customized for call center
- 2.8-inch(320\*240 pixels) color screen(X2P),128\*48 pixels black-and-white screen(X2CP)
- 2 SIP lines
- 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 3-way conference
- Compatible with major platforms:3CX, Avaya, Asterisk, Broadsoft, Metaswitch, Elastix etc.


**2 Lines**

**EHS Support**

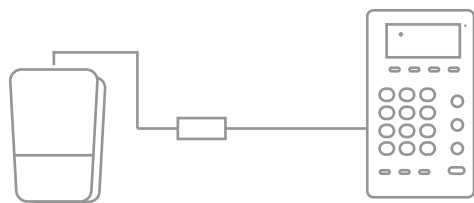
**2.8-inch Color Screen**

**Supervision**

**LED Button**

**Pedal Switch**





### 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.



### LED Keypads to Improve Efficiency

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

### Color Screen With Friendly Interface

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

For X2P

### Space-saving

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



### Headset, MIC and Ringing Volume Adjustable

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

## MORE X SERIES COLOR SCREEN IP PHONES

### X210i



- 4.3-inch color main screen, 2×3.5-inch color side screens
- Movable directional gooseneck microphone has a good sound pickup effect
- Up to 106 DSS keys provide for easy and quick feature customization such as BLF and speed dial
- Provide premium HD audio with Harman speaker and wideband codec G.722 & Opus
- 20 SIP Lines
- Easy to connect bluetooth headset via built-in Bluetooth
- Support EHS wireless headset
- Wi-Fi connectivity (via Wi-Fi dongle)
- Be able to receive video calls with video codec H.264
- Dual Gigabit ports, Integrated PoE
- Compatible with major platforms: 3CX, Avaya, Asterisk, Broadsoft, Metaswitch, Elastix and etc.

### X4/X4G



- 2.8-inch (320x240) color main screen, 2.4-inch (320x240) color side screen
- Up to 30 DSS keys provide for easy and quick feature customization such as BLF and speed dial
- Provide premium HD audio with wideband codec G.722
- 4 SIP Lines
- 10/100 Mbps Ethernet (X4) /10/100/1000 Mbps Ethernet (X4G), PoE enabled
- Support 3-way conference and SIP hotspot
- Electronic Hook Switch (EHS) support for wireless headsets
- Desktop / Wall-mount installation
- Compatible with major platforms: 3CX, Avaya, Asterisk, Broadsoft, Metaswitch, Elastix etc.



X SERIES COLOR SCREEN IP PHONES



Photo	Fanvil X2P/X2CP	Fanvil X4/X4G	Fanvil X7C	Fanvil X7	Fanvil X7A+CM60	Fanvil X7A	Fanvil X210i	Fanvil X210
Main LCD	320×240 2.8-inch color display(X2P) 128×48 Lattice Screen(X2CP)	320×240 2.8-inch color display	800×480 5-inch color display	800×480 7-inch color display(Touch Screen)	1024×600 7-inch color touch screen	1024×600 7-inch color touch screen	480×272 4.3-inch color display	480×272 4.3-inch color display
Side display	x	320x240 2.4-inch color display	x	x	x	x	Two 3.5-inch 480x320 color displa	Two 3.5-inch 480x320 color displa
Video Codec	x	x	H.264	H.264	H.264	H.264	H.264	H.264
Video Call	x	x	✓ Only receive video from the calling side	✓ Only receive video from the calling side	✓ Connected with CM60 USB camera	✓ Only receive video from the calling side	✓ Only receive video from the calling side	✓ Only receive video from the calling side
Camera	x	x	x	x	Optional CM60 USB camera	x	x	x
Goose Neck Microphone	x	x	x	x	x	x	✓	x
DSS Key	x	30	60	127	112	112	106	106
LIne	2	4	20	20	20	20	20	20
Line Key	x	x	12	x	x	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	✓	✓	✓	✓	✓	✓
HD Audio	✓	✓	✓ (Harman speaker)	✓ (Harman speaker)	✓ (Harman speaker)	✓ (Harman speaker)	✓ (Harman speaker)	✓ (Harman speaker)
Wideband Codec	G.722	G.722	G.722, Opus	G.722, Opus	G.722, Opus	G.722, Opus	G.722, Opus	G.722, Opus
Bluetooth	x	x	Built-in Bluetooth	Built-in Bluetooth	Built-in Bluetooth	Built-in Bluetooth	Built-in Bluetooth	Built-in Bluetooth
WiFi	x	x	Via Wi-Fi Dongle	Via Wi-Fi Dongle	Built-in 2.4G/5G Wi-Fi	Built-in 2.4G/5G Wi-Fi	Via Wi-Fi Dongle	Via Wi-Fi Dongle
PoE	X2P(✓), X2CP(x)	✓	✓	✓	✓	✓	✓	✓
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	✓	✓	✓	✓	✓	✓	✓	✓
Foot Stand	1 fixed angle	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	2 adjustable angles of 40 and 50 degrees



# XS/XU SERIES ENTERPRISE IP PHONES

## Help to Realize High Efficiency on Business Work

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.



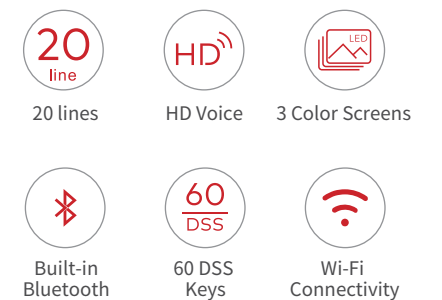
# Fanvil X6U High-End IP Phone

With Superb HD Audio and Higher Flexibility



## Key Features

- 4.3-inch 480x272 resolution color main screen
- 2×2.4-inch 320 x240 resolution color side screens
- Provide premium HD audio with Harman speaker and wideband codec G.722 & Opus
- 20 SIP Lines
- 60 DSS keys, 5 line keys with LED light
- Easy to connect bluetooth headset via built-in Bluetooth
- Support EHS wireless headset
- Wi-Fi connectivity (via Wi-Fi dongle)
- Be able to receive video calls with video codec H.264
- Support IPv4 and IPv6
- Support 3-way conference and SIP hotspot
- Dual Gigabit ports, Integrated PoE
- Compatible with major platforms: 3CX、Avaya、Asterisk、Broadsoft、Metaswitch、Elastix and etc.





# MAIN FUNCTION

With Superb HD Audio and Higher Flexibility



**HD 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.

**LED line key**  
Newly add 5 LED indicator light line keys.

**Color displays**  
4.3-inch main color display, 2×2.4-inch side color displays

**SIP 20 SIP Lines**

**Built-in Bluetooth**  
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.



## MORE XU SERIES ENTERPRISE IP PHONES



**X5U**

- Provide premium HD audio with Harman speaker and wideband codec G.722 & Opus
- 3.5-inch 480×320 color main screen, 2.4-inch 320×240 color side screen
- 16 SIP lines
- 30 DSS keys, 4 line keys with LED light
- Dual Gigabit port, PoE integrated
- Easy to connect bluetooth headset via built-in Bluetooth
- Support EHS wireless headset
- Support IPv4 , IPv6 protocol
- Desktop/ wall-mount installation
- Compatible with major platforms:3CX、Avaya、Asterisk、Broadsoft、Metaswitch、Elastix etc.



**X4U**

- Provide premium HD audio with Harman speaker and wideband codec G.722
- 2.8-inch 320x240 resolution color main screen
- 2.4-inch 320x240resolution color side screen
- 12 SIP Lines · 30 DSS keys, 3 line keys with LED light
- Dual Gigabit ports, Integrated PoE
- Bluetooth connectivity (via bluetooth dongle)
- Support EHS wireless headset
- Wi-Fi connectivity (via Wi-Fi dongle)
- Support IPv4 and IPv6
- Desktop/Wall-mounted installation
- Compatible with major platforms: 3CX、Avaya、Asterisk、Broadsoft、Metaswitch、Elastix and 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.

XU SERIES ENTERPRISE IP PHONES



Photo	Fanvil X3U	Fanvil X4U	Fanvil X5U/X5U-R	Fanvil X6U
Main LCD	320x240 2.8-inch color display	320x240 2.8-inch color display	480x320 3.5-inch color display	480x272 4.3-inch 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 displays
Video Codec	×	×	×	H.264
Video Call	×	×	×	✓ Only receive video from the calling side
DSS Key	×	30	30	60
Lines	6	12	16	20
Line Key	3	3	4	5
Local Phone Book	1000	1000	2000	2000
Call Log	600	1000	1000	1000
IPv6	✓	✓	✓	✓
HD Audio	✓	✓ (Harman speaker)	✓ (Harman speaker)	✓ (Harman speaker)
Wideband Codec	G. 722, Opus	G. 722, Opus	G. 722, Opus	G. 722, Opus
Bluetooth	×	Via Bluetooth Dongle	Built-in Bluetooth	Built-in Bluetooth
WiFi	×	Via Wi-Fi Dongle	Via Wi-Fi Dongle	Via Wi-Fi Dongle
PoE	✓	✓	✓	✓
Network	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

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

Powerful Functions, High Efficiency



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.



MORE XS SERIES ENTERPRISE IP PHONES



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.

XS SERIES ENTERPRISE IP PHONES



Fanvil X1S/X1SP



X3S (New Version)  
X3SP (New Version)



Fanvil X3SG

Photo	Fanvil X1S/X1SP	X3S (New Version) X3SP (New Version)	Fanvil X3SG
LCD	128x48 Dot-matrix with back light	320x240 2.4-inch color display	320x240 2.8-inch color display
Lines	2	4	4
Line Key	2	2	2
Local Phone Book	1000	500	1000
Call Log	600	600	600
IPv6	✓	×	✓
HD Audio	✓	✓	✓
Wideband Codec	G. 722, Opus	G. 722	G. 722, Opus
PoE	X1S × X1SP ✓	X3S × X3SP ✓	✓
Network	10/100 Mbps	10/100 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



# A SERIES IP PHONES

## Communication Device for Dispatch Center

Fanvil A32i is a visualization paging console phone for industry customers. It is equipped with a gooseneck microphone and supports HD hands-free communication. With Android 9.0 OS and 10.1-inch color touch screen, Fanvil A32i provides a more intelligent and smoother touch operation experience for the users. It can be used as the center or the host of monitoring for office manager with functions such as make calls for external & internal phones, two-way intercom, and broadcasting. The A32i improves the efficiency of management and response capabilities.

# Fanvil A32i Android Touch Screen Console IP Phone

## Communication Device for Dispatch Center



### Key Features

- With Android 9.0 OS, it brings a smoother and more intelligent operation experience
- Featuring a 10.1-inch color touch screen, it gives users an ideal visual experience
- 112 DSS keys on the screen for setting usual functions
- Supporting video codec H.264, Fanvil A32i provides premium HD video calls when connected with an optional 1080P Fanvil CM60 portable HD USB camera
- Movable directional gooseneck microphone has a good sound pickup effect
- Provide premium HD audio with Harman speaker and wideband codec G.722 & Opus
- Built-in 2.4G/5G WiFi & Bluetooth
- Support 10-way conference and SIP hotspot
- For meeting businessmen's needs, it supports the third party APP like Wechat, Zoom, WebEx, MS Teams and etc.
- Dual Gigabit ports, Integrated PoE
- Compatible with major platforms: 3CX, Avaya, Asterisk, Broadsoft, Metaswitch, Elastix and etc



Android 9.0 OS



10.1-inch Color Touch Screen



HD Audio



20 SIP Lines



112 DSS Keys



Built-in 2.4G/5G Wi-Fi



# MAIN FUNCTION

Communication Device for Dispatch Center

## HD Audio with Harman Speaker

Featured with Harman Speaker, Wideband Codec G.722 and Audio Codec Opus, Fanvil A32i keeps bringing the most premium sound for the users.

## Optimized Android 9.0 Operation System

Android 9.0 OS in Fanvil A32i supports a greater compatibility and more powerful functions.

## 20 SIP Lines

## Good Sound Pickup Effect

Professional directional gooseneck microphone presents sound with good reproduction, high definition and low noise

## 112 DSS Keys

Without any expansion module, Fanvil A32i possesses 112 programmable DSS keys which can be configured as speed dial, call forwarding, BLF, group broadcasting function.

## HD Video Call with Fanvil CM60 USB Camera

Matching an optional Fanvil CM60 camera, Fanvil A32i supports the 3-way video conference with HD full-screen image even in a dark environment. Featuring a clip and USB cord, Fanvil CM60 can be installed flexibly on phone, PC or desk.

## 10.1-inch Color Touch Screen

Brings an enjoyable visual and operation experience to the user.

## Built-in Bluetooth

Easy to connect bluetooth headset via built-in Bluetooth and helping users to handle multitask

## Built-in Wi-Fi

Easy to connect Wi-Fi via built-in 2.4G/5G Wi-Fi and getting rid of messy cables

## Protect the Business Privacy

Pressing on the an optional PTM handset (purchased separately) on Fanvil A32i will stop the communication temporarily when you want to discuss with others around you. It can be applied in stock exchanges, financial institutions, railway stations, etc.



# FANVIL H SERIES HOTEL IP PHONES

## Elegant Design, Powerful Functions, Cost-effective

Designed with the elegant appearance, leading technology and powerful functions, Fanvil H series hotel IP phones can provide users a new communication experience. They can not only meet the needs of the hotel, but also be suitable for rich application scenarios.

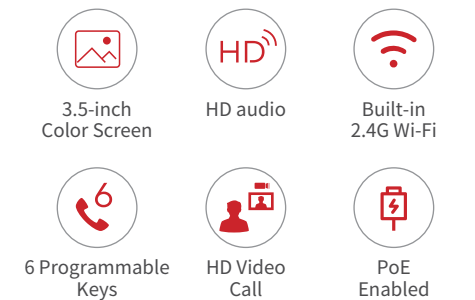
## Fanvil H5W Hotel IP Phone

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

- 2 available colors( White & Black) , seamlessly integrated with different hotels' styles
- 3.5-inch (480×320) color screen
- 1 USB port for phone charging
- 2 SIP Lines
- 6 customized soft keys for speed dial functions including housekeeping, ticket-booking, switchboard, ordering food, wake-up call service etc.
- Be able to receive video calls with video codec H.264
- Provide premium HD audio with wideband codec G.722&Opus
- Easy to connect Wi-Fi via built-in 2.4G Wi-Fi
- 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.





# MAIN FUNCTION

Elegant High-End Hotel IP Phone



**HD<sup>+</sup> HD Audio**  
Support wideband codec G.722 and Opus  
Provide users a superb and clear audio call experience.

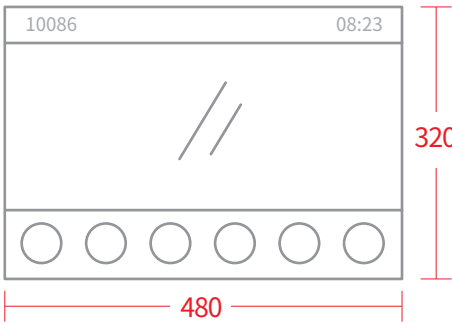
**HD Video Call**  
Be able to receive video calls with video codec H.264 when connected to door phones for controlling the door remotely.

**UI Fashion and Elegant Design**  
Fanvil H5W is specially designed for hotel. It is perfect for hotel with stylish, elegant appearance.



**6 Programmable Keys**  
6 customized soft keys for speed dial functions including housekeeping, ticket-booking, switchboard, ordering food, wake-up call service etc.

**Built-in 2.4G Wi-Fi**  
Easy to connect Wi-Fi via built-in 2.4G Wi-Fi.



**Color Screen With Friendly Interface**  
3.5-inch(480×320 pixel) color-screen display can be used to show hotel information. it is very intuitive for users



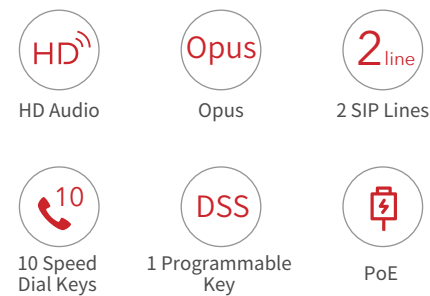
**USB Port For Charging**  
1 USB port for charging cellphones/pads, no need to worry if your plug is not standard locally.

# Fanvil H2U Compact IP Phone

Stylish Outsides, Powerful Insides

## Key Features

- 2 available colors (White & Black)
- With tiny and fashion outlook, comfortable hand feeling, it can be applied to different scenarios like hotel, school, hospital, supermarket, residence and etc.
- 2 SIP Lines
- Provide premium HD audio with wideband codec G.722 & Opus
- 10 speed dial keys for customizing service hotlines
- 1 programmable key, which can be setted to work with door phones for controlling the door remotely or other operations
- Desktop/Wall mounted installation
- Support handset/Hands-free mode
- PoE/Power adaptor
- Compatible with major platforms: 3CX, Avaya, Asterisk, Broadsoft, Metaswitch, Elastix and etc.



## MORE H SERIES HOTEL IP PHONES



### H5

- 2 available colors( White & Black) , seamlessly integrated with different hotels' styles
- Fashion and elegant appearance
- 3.5-inch (480×320) color screen
- Provide premium HD audio with wideband codec G.722&Opus
- 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
- 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.



### H3W

- 2 available colors( White & Black) , seamlessly integrated with different hotels' styles
- Fashion and elegant appearance
- 6 customized soft keys for speed dial functions including housekeeping, ticket-booking, switchboard, ordering food, wake-up call service etc
- 1 USB charging port for cellphones, iPad and etc
- Power over Ethernet(PoE) integrated
- Provide premium HD audio with wideband codec G.722&Opus
- Easy to connect Wi-Fi via built-in 2.4G Wi-Fi
- 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.



### H3

- 2 available colors( White & Black) , seamlessly integrated with different hotels' styles
- Fashion and elegant appearance
- 6 customized soft keys for speed dial functions including housekeeping, ticket-booking, switchboard, ordering food, wake-up call service etc
- 1 USB charging port for cellphones, iPad and etc
- Power over Ethernet(PoE) integrated
- 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.



H SERIES HOTEL IP PHONES



Photo	Fanvil H2U	Fanvil H3	Fanvil H3W	Fanvil H5	Fanvil H5W
Display	×	×	×	480x320 3.5-inch color display	480x320 3.5-inch color display
Video Call Resolution	×	×	×	×	1080P
Hardware Video Decoding	×	×	×	×	H.264
DSS Key	1	6	6	6	6
Speed Dial Key	10	/	/	/	/
SIP Line	2	2	2	2	2
HD Audio	✓	✓	✓	✓	✓
Wideband Codec	G.722, Opus	G.722	G.722, Opus	G.722	G.722, Opus
PoE	✓	✓	✓	✓	✓
Network	10/100Mbps	10/100Mbps	10/100Mbps	10/100Mbps	10/100Mbps
WiFi	×	×	Built-in 2.4G WiFi	×	Built-in 2.4G WiFi
USB Charging Port	×	1	1	1	1
Installation Mode	Desktop/Wall Mounted	Desktop	Desktop	Desktop	Desktop



# SECURITY INDUSTRY UNIFIED COMMUNICATION ENDPOINTS

Robust · Quality Tested · Stylish

Fanvil security industry unified communication endpoints inherit the stability, HD sound quality and compatibility of Fanvil VoIP phones, which have over 19 years of experience. Security industry unified communication endpoint is perfectly compatible with major SIP-based IP PBX/IMS platforms such as AVAYA, Asterisk, Broadsoft, 3CX, Elastix, FreeSWITCH etc. Besides, security industry unified communication endpoints features exceptional HD video, high-fidelity audio, reliable protection design, flexible access methods, meeting the special demands of various industries.



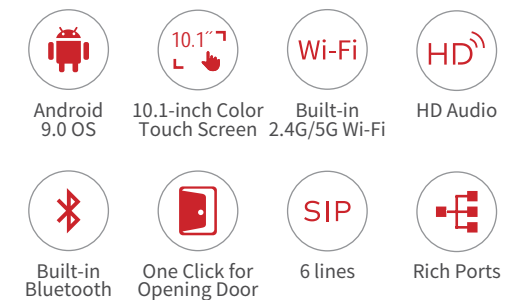
## i56A SIP Indoor Station

Fashionable Outlook, Easy Operation

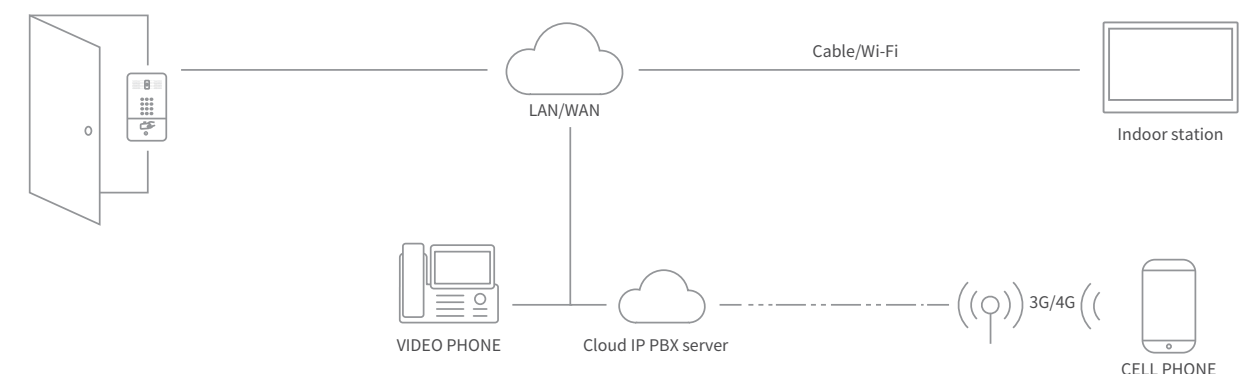


### Key Features

- With modern and stylish outlook, it is matching to different indoor decoration styles
- Android 9.0 OS, it brings a smoother and more intelligent operation experience
- With 10.1-inch capacitive color touch screen, it brings users an ideal sensitive touch operating and visual experience
- Built-in 1W double speakers and AEC for achieving premium quality hands-free call
- It supports the ONVIF protocol and can be used with a third-party VMS video management system to achieve 24-hour real-time monitoring and recording at the door
- Support visual intercom and door open remotely
- Easy to connect Wi-Fi & bluetooth via built-in 2.4G/5G WiFi & built-in bluetooth
- 1 pair of RS-485 interfaces for expanding smart home, defense area or ladder control connection
- 8 alarm input interfaces, support external fire/gas alarms connection for improving residential safety



### Connection diagram

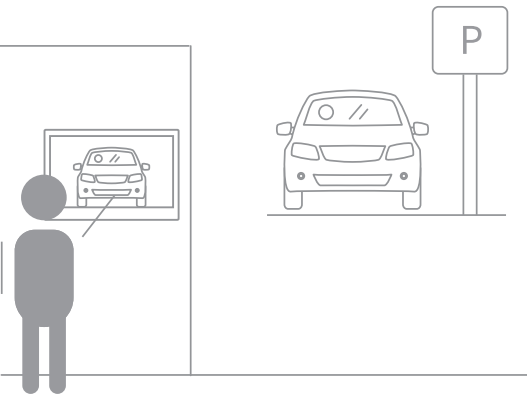
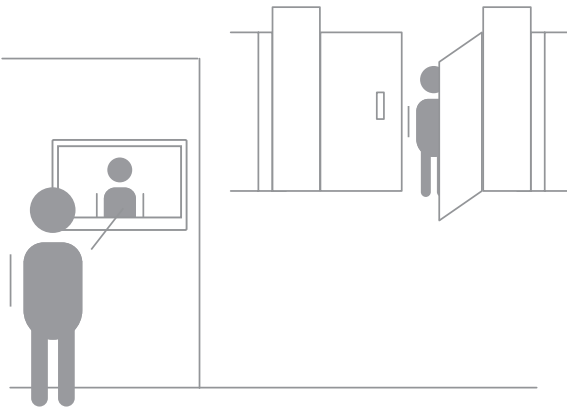




APPLICATION SCENARIOS

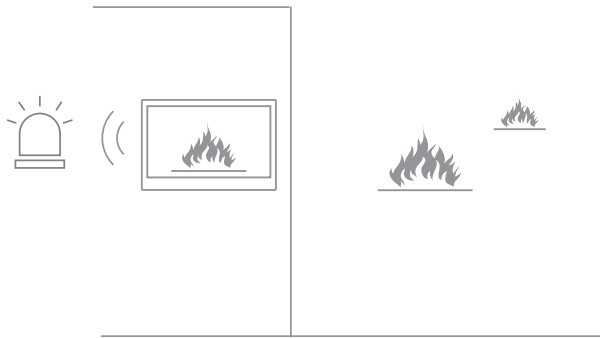
Visitor Intercom, Remote Door Opening

Visitors call the residents through the door phone at the entrance of the community, then the residents can talk with the visitors through the indoor station. After confirming the identity of the visitors, the residents can click the indoor station's unlock button to remotely control the access control for opening the door.



Support External Alarm Connection and Make a Safer Residence

The indoor station has 8 alarm input interfaces and supports external fire/gas alarms connection. When there is a gas leak, the alarm will make alarm sound, which is convenient for residents to take corresponding measures in time.



24-hour Real-time Monitoring the Villa

Residents can view the camera monitoring images of key areas in real-time through the indoor station, such as villa access control, villa walls, garages, and etc. When suspicious persons are found, they can report to the police in time to protect personal and property safety.

INDOOR STATIONS

				
	i51W	i52W	i53W	i56A
System	Linux	Linux	Linux	Android 9.0
Display	480x272 4.3-inch Color Screen	800x480 7-inch Color Screen	800x480 7-inch Color Touch Screen	1280 x 800 10.1-inch Color Touch Screen
HD Audio	✓	✓	✓	✓
Wideband Codec	G.722, opus	G.722, Opus	G.722, Opus	G.722, Opus
Speaker Power	1.5W	1.5W	1.5W	1W(double speakers)
Video Resolution	1080P	1080P	1080P	1080P
Video Codec	H.264	H.264	H.264	H.264
ONVIF	✓	✓	✓	✓
SIP Line	4	4	6	6
Bluetooth	×	×	×	Built-in bluetooth
Wi-Fi	Built-in 2.4G Wi-Fi	Built-in 2.4G Wi-Fi	Built-in 2.4G Wi-Fi	Built-in 2.4G/5G Wi-Fi
Button	5	5	5	3
Alarm input interface	8	8	8	8
Short circuit output interface	×	×	×	2
RS-485 interface	1	1	1	1
TF interface	×	×	×	1
USB port	×	×	×	1
Network	10/100 Mbps	10/100 Mbps	10/100 Mbps	10/100 Mbps
PoE enabled	✓	✓	✓	✓
Installation Mode	Desktop/Wall Mounted	Desktop/Wall Mounted	Desktop/Wall Mounted	Desktop/Wall Mounted

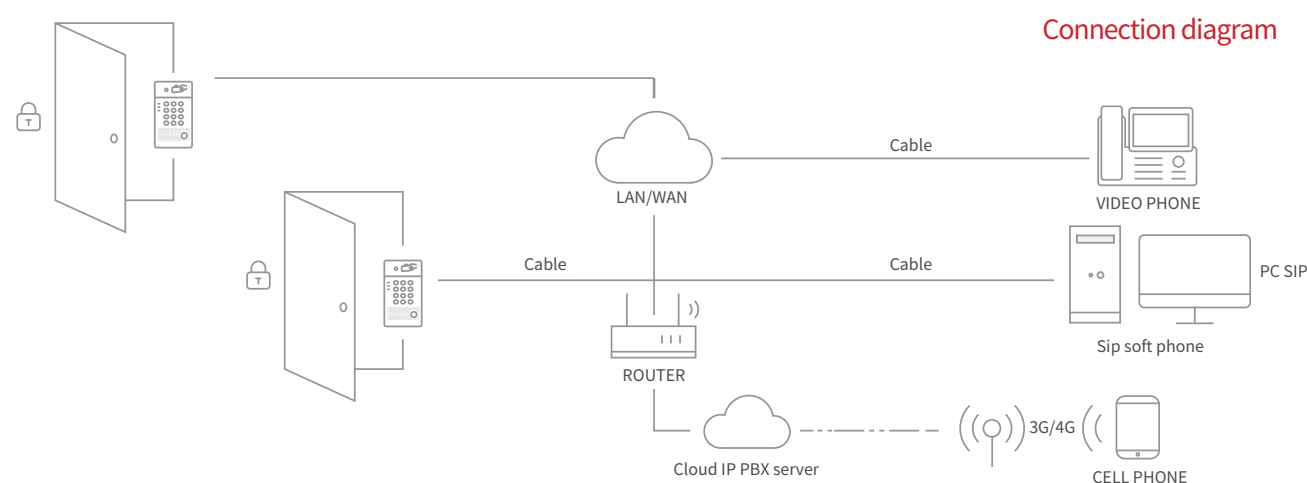
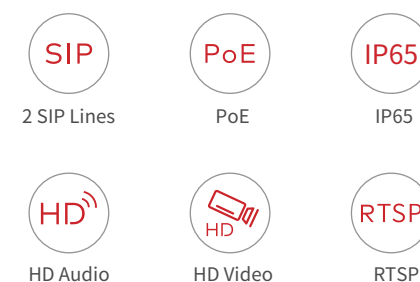
# i30 SIP Video Door Phone

Tiny and Stylish Outlook, Support HD Video

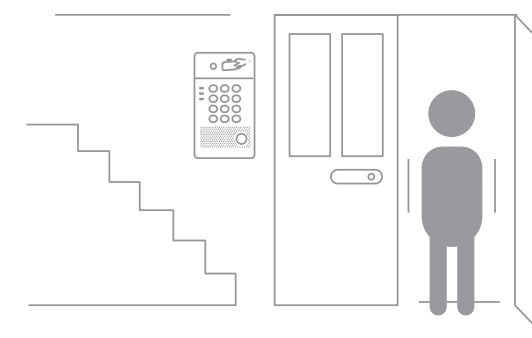


## Key Features

- 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



## APPLICATION SCENARIOS

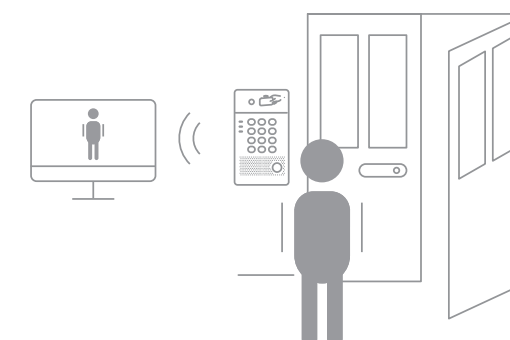
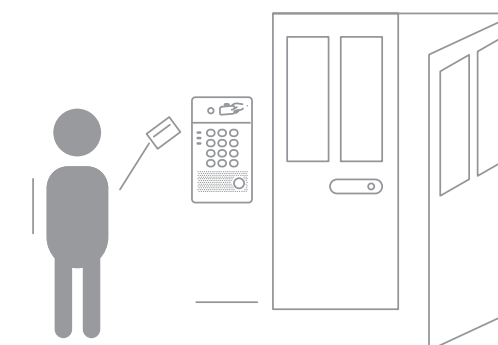


### Easy Communication in Office/Apartment

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.

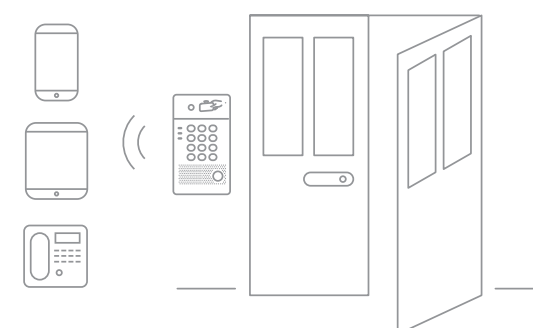


### Connection with CCTV/NVR

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

Multiple Protection, High Reliability

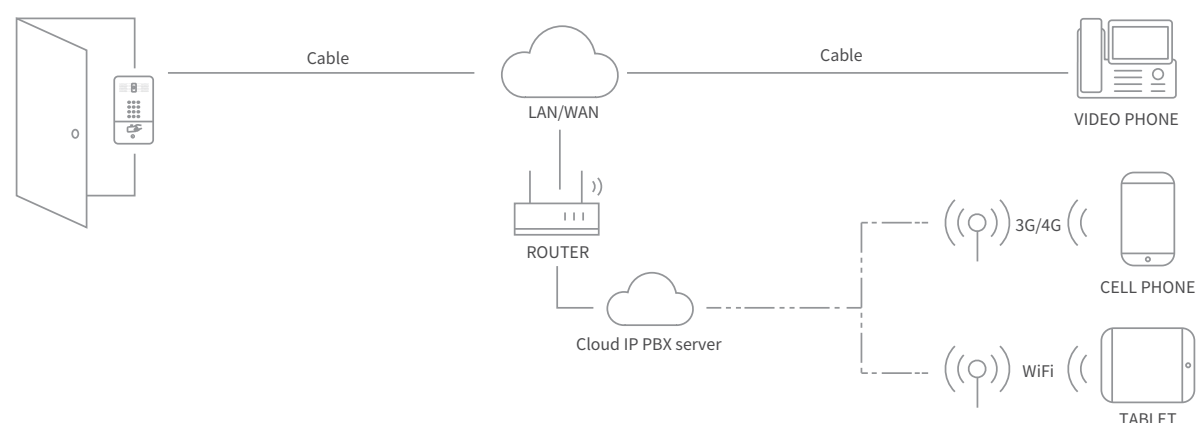


## Key Features

- 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 diagram



## APPLICATION SCENARIOS

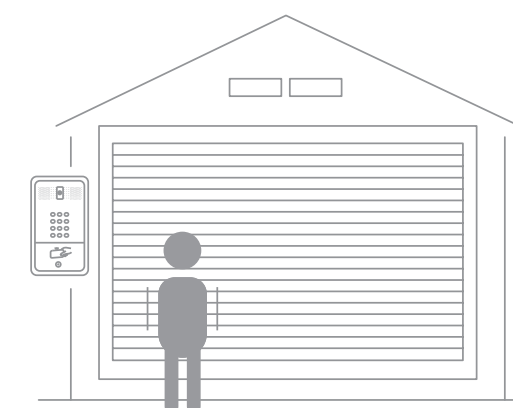


### Security Protection for School

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

### Safety for Warehouse

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

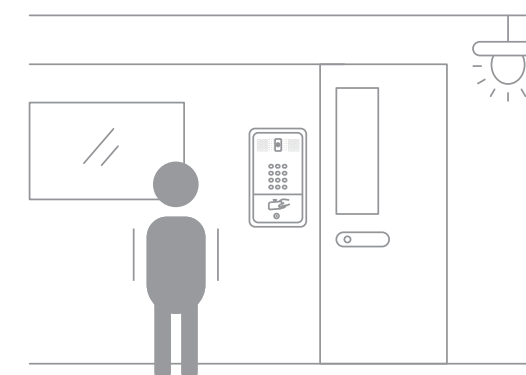


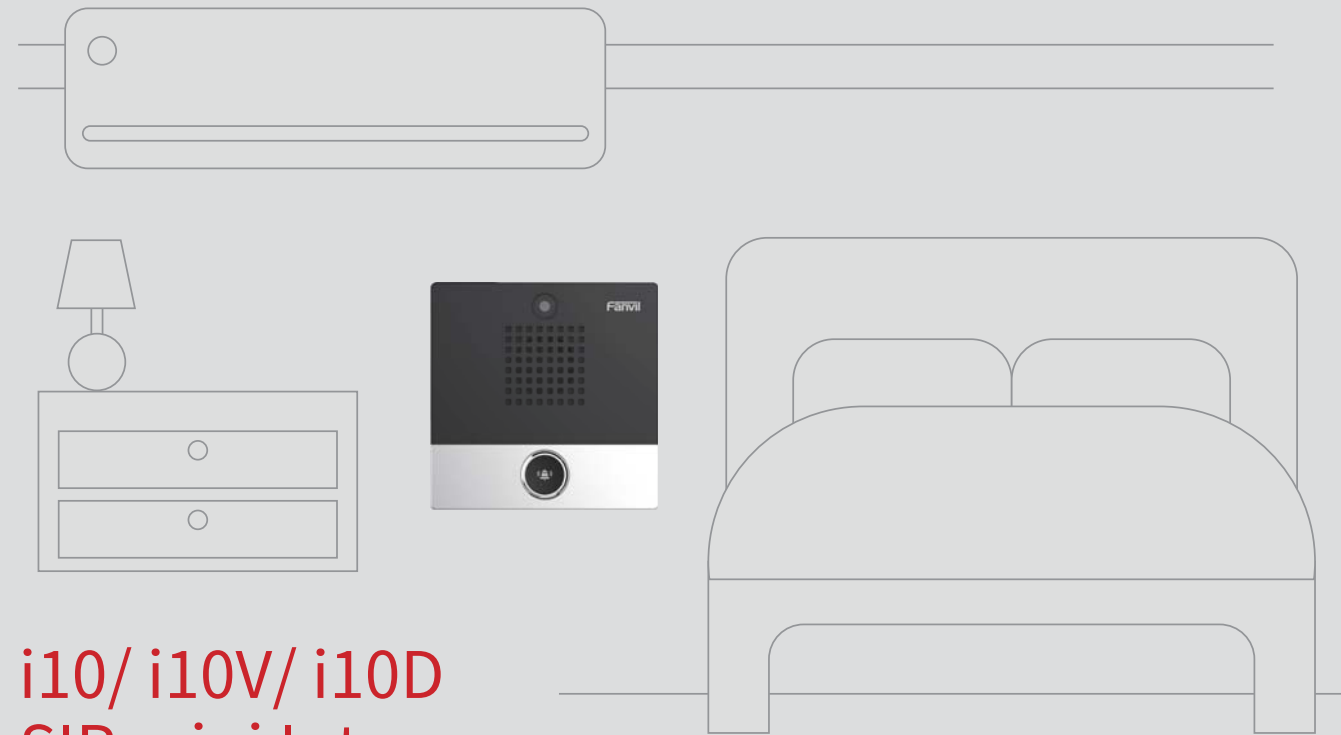
### 24H Video Surveillance

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.



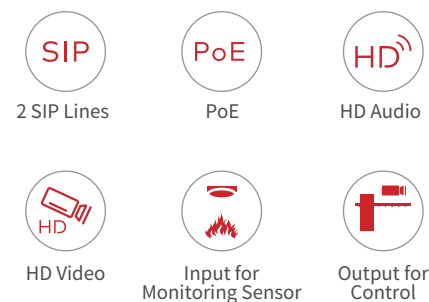


## i10/ i10V/ i10D SIP mini Intercom

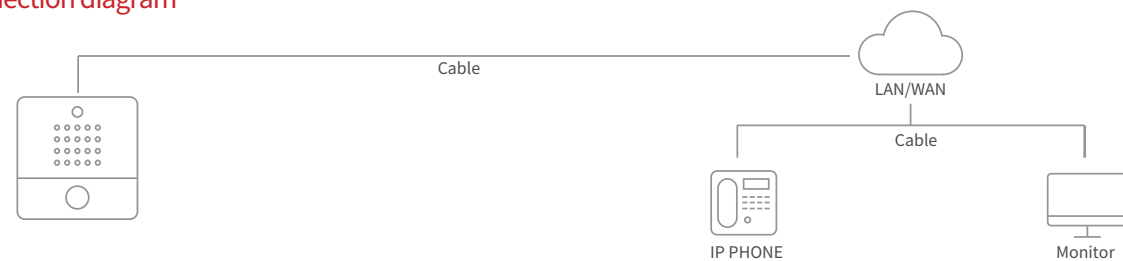
Tiny Model, Powerful Function

### 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



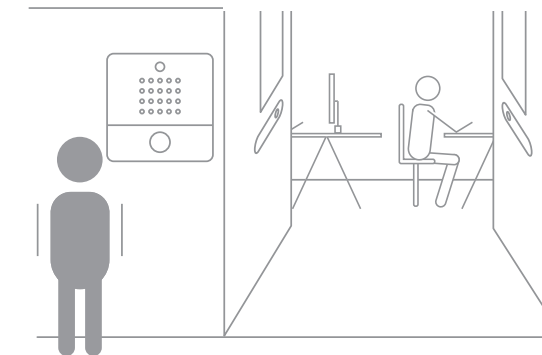
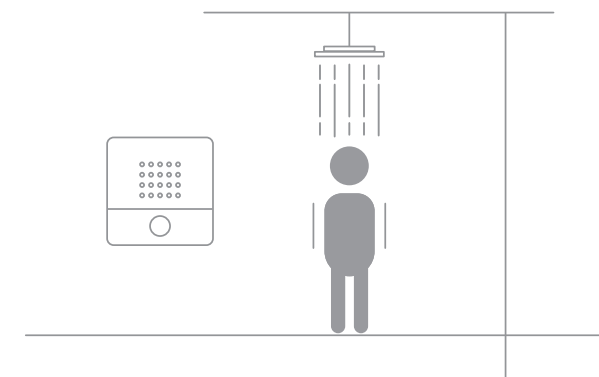
### Connection diagram



## APPLICATION SCENARIOS

### Bathroom Emergency

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

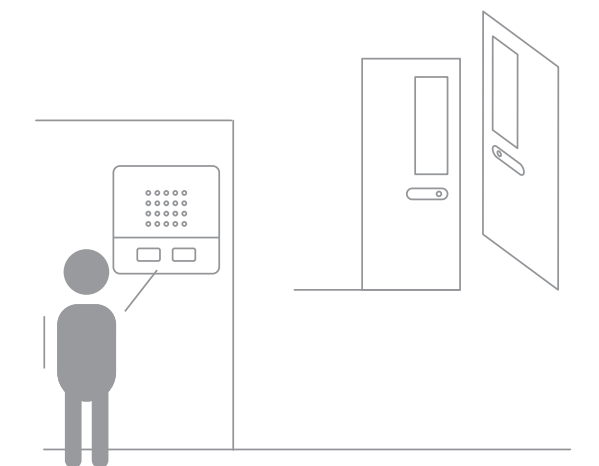


### Easier Access Control in Office

Fanvil i10V 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.





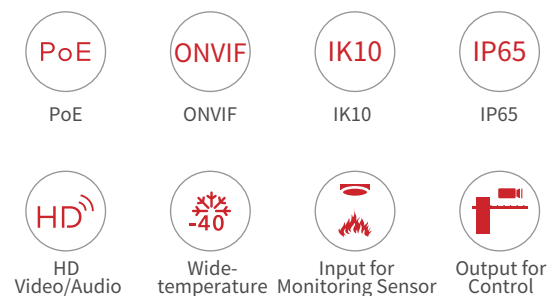
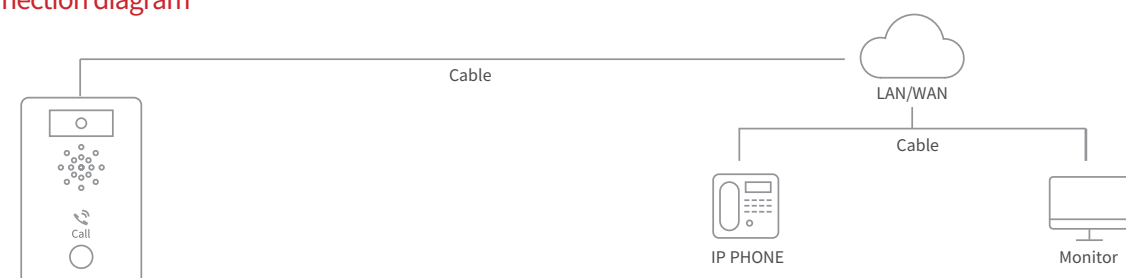
# i16V SIP Video Intercom

Safe and Reliable Outdoor Emergency Help Endpoint

## 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

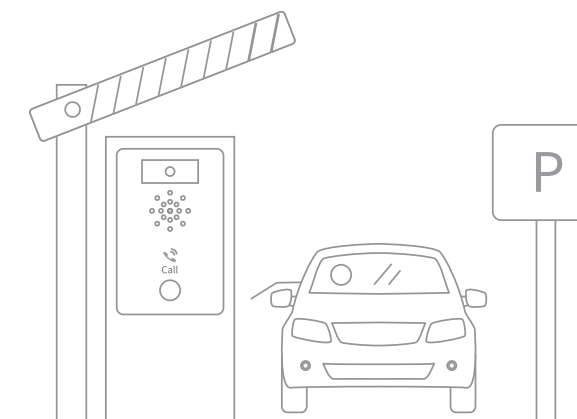
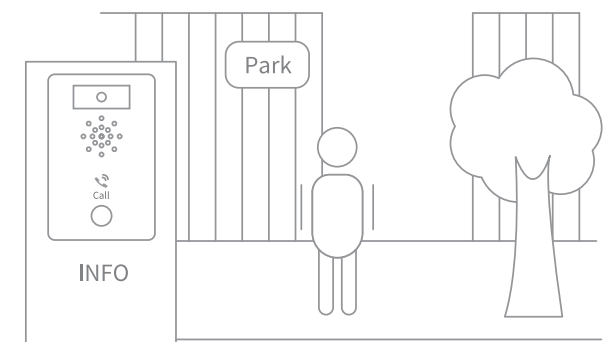
## Connection diagram



## APPLICATION SCENARIOS

### 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.

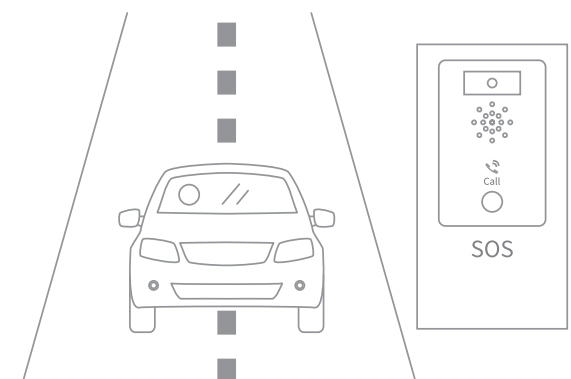


### On-Site Assistant for Parking Lots

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.



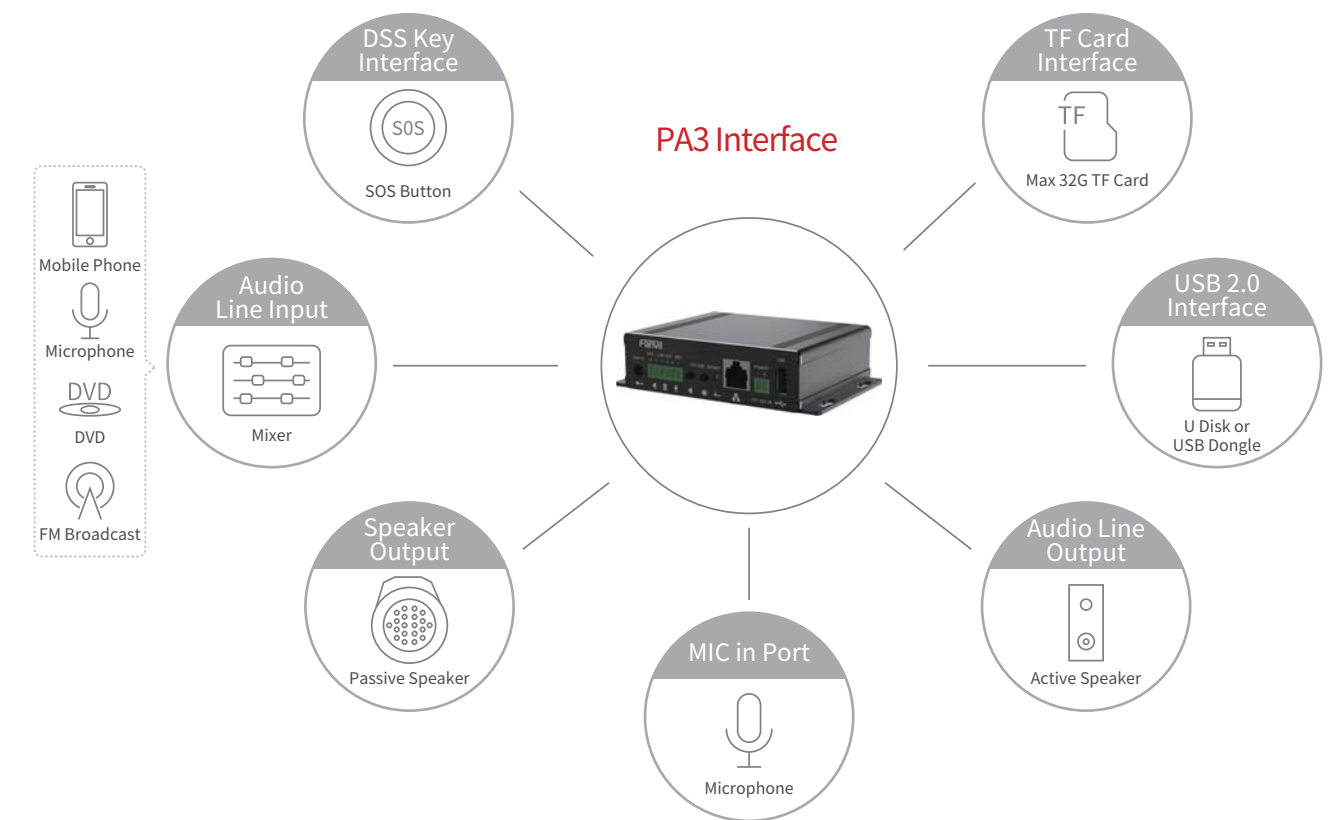


## Security Industry Unified Communication Endpoints | 49



## PA3 SIP Paging Gateway

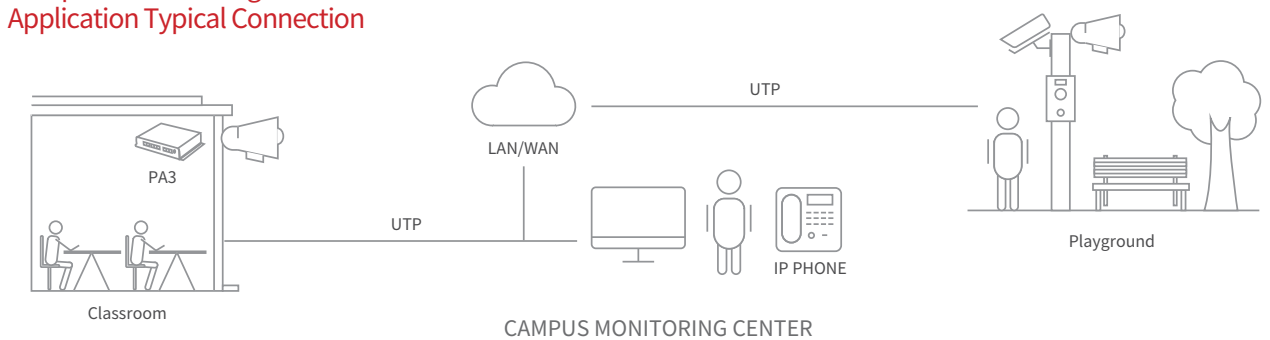
DIY Your Public Broadcasting Solution



### PA3 Application



### Campus Broadcasting and Intercom Application Typical Connection



### Highlights

#### DIY DIY Broadcasting Solution

Featuring rich interfaces, Fanvil PA3 can be developed into broadcasting devices, amplifiers, and intercoms to meet the different requirements.

#### HD<sup>+</sup> HD Audio

With Wideband codec G.722 and Opus, Fanvil PA3 brings the users a crystal-clear telecom auditory experience.

#### Real-time and Fix-time Broadcasting

Connecting to USB or TF card max to 32G, Fanvil PA3 can be used to do the MP3 offline local broadcast as well as the online broadcast.

#### Video Linkage with IP Camera

Users can view the HD video image of the camera on the IP phone connecting to Fanvil PA3, for monitoring the surrounding situation in real-time.



### i20S Audio Door Phone



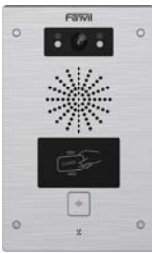
- Standard SIP protocol, compatible with major popular IP PBX/IMS platforms
- Access Control(by call, by code, IC/RFID)
- All-in-One(Access Control, Intercom and Broadcasting)
- Built-in 3W speaker and AEC, support high quality hand-free communication
- Status indication icon
- Support online management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

### 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

DOOR PHONES & INTERCOMS

							       							
	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	PA2S SIP Intercom Gateway	PA3 SIP Paging Gateway
SIP Line	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Camera	×	×	✓	✓	✓	✓	×	×	✓	×	✓	✓	✓ Via external accessories	×
LCD	×	×	×	×	×	128X48 Dot-matrix with back light	×	×	×	×	×	×	×	×
Standalone Intercom-no central unit/server needed	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓
RTSP	×	×	✓	✓	✓	✓	×	×	✓	×	✓	✓	✓	×
ONVIF	×	×	✓	✓	✓	✓	×	×	✓	×	✓	✓	✓	×
HD Video (720P)	×	×	✓	✓	✓	✓	×	×	✓	×	✓	✓	Up to 1080P for IP Camera	Up to 1080P for IP Camera
HD Audio (G.722)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓ G.722 and Opus	✓ G.722 and Opus
Linkage with Third Party IP Camera	✓	✓	×	×	×	×	×	×	×	✓	×	×	✓	✓
Built-in Electric Relay	1	1	1	1	2	2	1	1	1	2	2	1	1	×
Access Control	✓	✓	✓	✓	✓	✓	×	×	×	×	×	×	×	×
Numerical Keypad	✓	✓	✓	✓	×	✓	×	×	×	×	×	×	×	×
DSS Key	1	1	1	1	1	×	1	2	1	1or2	1	1or2	1or2	2
Audio Line-in/Line-out	×	×	×	×	Audio line-out		×	×	×	Audio line-out		×	Audio Line-in / Line-out	Audio Line-in / Line-out
Built-in RFID/IC Card Reader	✓	✓	✓	✓	✓	✓	×	×	×	×	×	×	×	×
Power Supply PoE	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	PoE Class4
Power Supply 12V DC	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	12V~24V	12V~24V 2A
Tamper-Proof	×	✓	×	✓	✓	✓	×	×	×	✓	✓	✓	×	×
Protection Level	IP65	IP65&IK10	IP65	IP65&IK10	IP65&IK10	IP65&IK10	IP54	IP54	IP54	IP65&IK10	IP65&IK10	IP65&IK10	×	×
Wide Temperature Range:-40°C to 70°C	×	✓	×	✓	✓	✓	×	×	×	✓	✓	✓	-30°C~70°C	-20 to 50°C
Power Amplifier	3W	3W	3W	3W	3W	3W	1W	1W	1W	3W	3W	3W	Max 30W	Max 4Ω/30W or 8Ω/15W
RFID/IC Card Number	5000	5000	5000	5000	5000	5000	×	×	×	×	×	×	×	×
Short Circuit Output	1	1	1	1	2	2	1	1	1	2	2	1	1	×
Short Circuit Input	1	1	1	1	2	2	1	1	1	2	2	1	1	×
Auto-Provisioning via DHCP/TRO69/SIP PNP	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Integration with Third Party Systems	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Icon Indication	✓	✓	✓	✓	×	✓	×	×	×	×	×	×	×	×
Weigand Port	×	×	×	×	✓	✓	×	×	×	×	×	×	×	×

# 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

HT201



HT202



USB Bluetooth Adapter BT20



EHS Switch Adapter EHS20



USB WiFi Adapter WF20

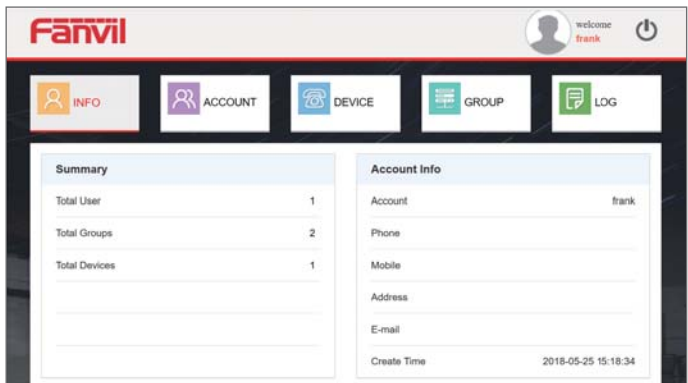


Portable USB HD Camera CM60



# FDPS and FDMS

## FDPS(Fanvil Distributed Provisioning Service)



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

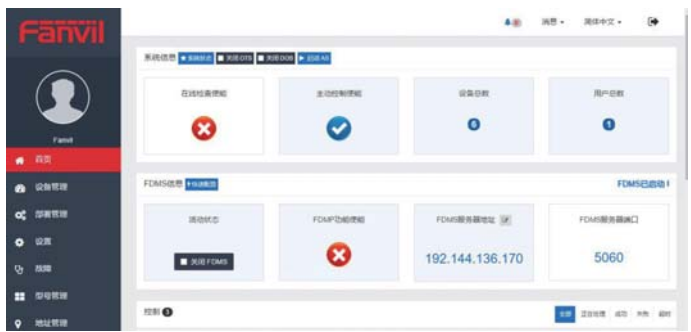
### Application

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.