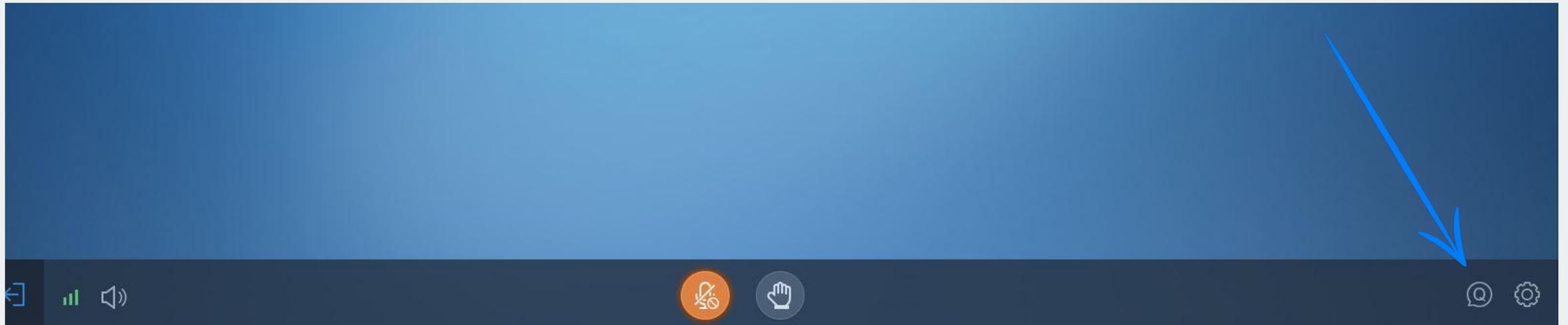


Fanvil SIP Solutions Spectrum

Overview and Differentiation

**During the webinar please use the Q&A feature
located in bottom right corner of your screen!**

**We will answer the questions at the end of the presentation
Thank you!**



We Are VoIP Supply

Reseller Benefits



Since 2002 VoIP Supply has delivered unparalleled service and expertise to over 125,000 customers worldwide.

VoIP Rental Program

our Device as a Service (DaaS) rental program gives your customers the widest variety of VoIP Products for a low monthly payment!

Hardware & Provisioning

featuring over 60 manufacturers that offer over 16,000 products and the ability to provision for you!

CloudSpan MarketPlace

a single place to shop various VoIP service providers - build up your MRR and receive discounts on hardware selling through VoIP Supply

Fulfillment

provisioning and professional services from multiple warehouse locations in North America; providing real-time access to manage your projects from order through delivery

Refresh & Reclaim

offering certified reconditioned devices at a fraction of the cost plus offering an outlet for selling off used and excess VoIP equipment

S

CONTENT

1

**New V6 Series Phone
Overview**

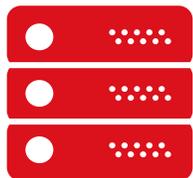
2

**New I6 Door Access
Overview**

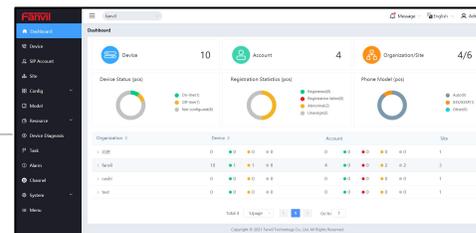
3

I6 Deep Dive

Fanvil Solution Spectrum: IP End Point and Security



Cloud/Local Server



Device Mgr. Cloud FDMCS
+ Auto Provision & Redirection
+ Remote Management/Edit



LAN/WAN



Hospitality (Wi-Fi & Bi-Color)

SIP Desk Phone



Indoor Station
Wall & Desk mount
(touch screen)

SIP Door Access



SIP Intercom



SIP Public Address

01

New V6 IP Phone Overview

Fanvil New V Series IP Phones



V67
(Android
v9.0)



V65



V64



V62



V Series: New Design

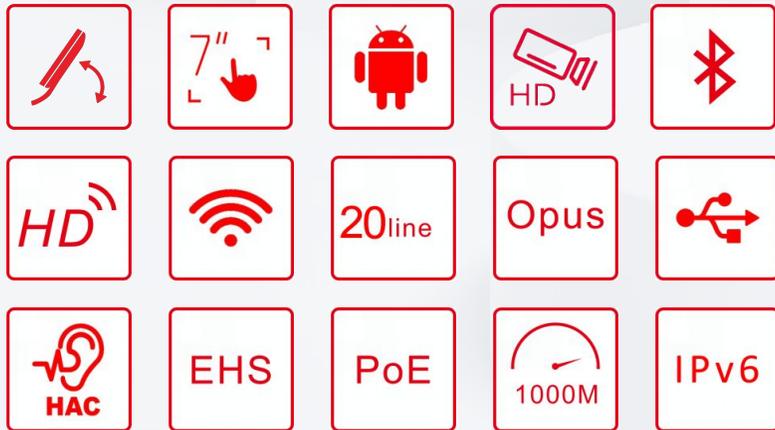
- + Integrated Wifi 2.4,5GHz & BT4.2 (V64,65,67)
- + Tilt Screen & Anti-Bacterial plastics (V67,65) w/ Camera(V67)
- + Essential V62 : 6 party asynchronous audio conference

Fanvil V Series IP Phones

V Series is more than an efficient telephone but a delicate work of art, providing a smart and smooth business communication experience for executives and managers. As the flagship video phone featuring an adjustable touch screen and a cool lighting keypad, V67 is a perfect combination of elegant outside and powerful inside.



V67: Flagship Smart Video Phone



Antibacterial Material	✓	★
Screen	7" 1024x600 Color LCD (IPS/Multi-point touch) Adjustable angle of 0° to 40°	★
Colorful Lighting Keypad	✓	★
OS	Android 9.0	★
Local Audio Conference	10-party audio conferencing (including up to 2-party video calls)	★
Local Video Conference	3-party video conferencing	★
WiFi/Bluetooth	WiFi 2.4GHz&5GHz/BT4.2	★
Video	Built-in 5 Mega-pixel camera, 1080P@30fps	★
Audio	HD Audio with G.722,Opus Full-duplex Acoustic Echo Canceller (AEC) Noise Reduction technologies	
SIP Lines	20	
DSS Keys	116(29×4) Virtual DSS Keys	
Network	10/100/1000 Mbps	
USB	USB Type A ×1, connect with USB headset USB disk	
Power	PoE/PSU	
Installation	Desktop Stand/Wall Mountable (optional)	

Adjustable Touch Screen, Enjoy Your View

V series has a brand new elegant design with the sleek edge and a big screen. 7" adjustable touch screen of V67 allows you to adjust the viewing angle from 0-40° under different lighting environments, making it easier to read the messages no matter you are sit or stand at the table.



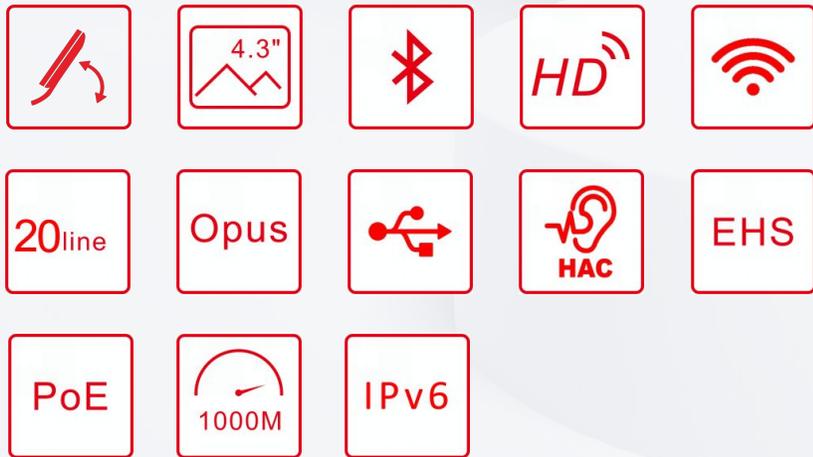
* It is available for V67/V65

Cool Lighting Color, Show Off Your Keypad

The inspiration for cool lighting keypad in V67 comes from the luxury car interior. The lighting not only pleases your eyes but also improves your work efficiency as a status indicator.



V65: Prime Business Phone



Antibacterial Surface	✓	★
Screen	4.3" 480x272 Color LCD (IPS) Adjustable angle of 0° to 40°	★
OS	Linux	
Video	Be able to receive video calls with video codec H.264	★
Local Audio Conference	6-party audio conferencing	★
WiFi/Bluetooth	BT4.2, WiFi 2.4GHz&5GHz	★
Audio	HD Audio with G.722, Opus Full-duplex Acoustic Echo Canceller (AEC) Noise Reduction technologies	
SIP Lines	20	
DSS Keys	45(9×5)	
Network	10/100/1000 Mbps	
USB	USB Type A ×1, connect with USB headset USB disk	
Power	PoE/PSU	
Installation	Desktop Stand/Wall Mountable (optional)	

V64: Prime Business Phone



Screen	3.5" 480x320 Color LCD
OS	Linux
Local Audio Conference	6-party audio conferencing ★
WiFi/Bluetooth	BT4.2, WiFi 2.4GHz&5GHz ★
Audio	HD Audio with G.722, Opus Full-duplex Acoustic Echo Canceller (AEC) Noise Reduction technologies
SIP Lines	12
DSS Keys	21(7×3)
Network	10/100/1000 Mbps
USB	USB Type A ×1, connect with USB headset USB disk
Power	PoE/PSU
Installation	Desktop Stand/Wall Mountable (optional)



V62: Essential Business Phone



Screen	2.7" 192x64 Graphical LCD
OS	Linux
Local Audio Conference	6-party audio conferencing ★
Audio	HD Audio with G.722, Opus Full-duplex Acoustic Echo Canceller (AEC) Noise Reduction technologies
WiFi	WiFi via WF20
Bluetooth	Bluetooth via BT20
SIP Lines	6
DSS Keys	15(5×3)
Network	10/100/1000 Mbps
USB	USB Type A x 1, connect with USB headset USB disk
Power	PoE/PSU
Installation	Desktop Stand/Wall Mountable (optional)

- 2.7"
- HD
- Opus
- 6 line
-
- HAC
- EHS
- PoE
- 1000M
- IPv6

Audio/Video Mixed Conferencing, Connect More

- V67 supports 10-party audio conferencing (including 2-party video calls) and 3-party video conferencing
- The conference management mode enables you to manage the conference efficiently, such as hold, remove, and mute the call of participants



* V65、V64、V62 support 6-party audio conferencing



Available to Link with Security Products

- Compatible with SIP standard and major mainstream platforms, V series can be easily customized into various security solutions for reducing investment



02

I6 Door Access Overview



Fanvil i6 Series Smart Door Phones

Based on SIP and ONVIF protocols, i6 series are video door phones integrating powerful functionalities of access control, intercom, and security protection. Featuring an aluminum alloy design and a lighting numeric keypad, i6 series deliver a high-quality robust appearance. With high protection level IP66 and IK07, they are waterproof, dustproof and anti-collision in most outdoor environments. i6 series allow users to make audio/video calls via a speed-dial button and a 2 Megapixel camera and achieve access control by different modes.



i6 Series Smart Door Phones



i64



i63



i62



i61

- + Move toward industry compliance of ONVIF, and Wiegand compliance to simplify installation
- + IP66 and IK07 Waterproof, dustproof, and physical damage resistance in most outdoor environments
- + Induction Loop Antenna compatible to support users who are hearing impaired
- + Proximity sensor to turn-on when you are in range
- + Built in 128GB TF Card for video storage and timed operation

Standard Specifications (Electrical & Physical)



Aluminum Alloy Design

Robust and durable appearance

Numeric Keypad

Numeric Keypad with blue backlight, see clearly even in low light conditions

RFID/IC Cards Reader

Easy way to unlock the door

Wide-angle Camera

Built-in 2 Mega-pixel wide-angle camera with infrared night-vision feature

Short-in Interface

Wiegand interface, RS485 interface and 3 short-in interfaces

HD Voice Speech Quality

Built-in 2.5W speaker and Acoustic Echo Canceller

Short-out Interface

2 short-out interfaces
Line out interface can be integrated with induction loop antenna

Smart and Convenient

- i6 series allow users to achieve smart access control with password, RFID/IC cards, NFC, indoor switch, remote DTMF and Time open door
- They will automatically light up when the users get close, realizing premium user experience and low-carbon energy saving
- They allow users to make audio/video calls via a speed-dial button and a 2 Megapixel camera
- When the users approach, the camera will automatically detect, capture photos and save to local SD card (Up to 128GB) or local server



Strong and Durable

Fanvil



- With high protection level IP66 and IK07, they are waterproof, dustproof and anti-collision
- Anti-tamper will alarm and report to the control center when the cover is opened without permission
- i6 series' wide working temperature between -40°C to 70°C is suitable for most outdoor environments
- TLS transmission protocol is adopted to guarantee the security of user data

Linkage with Security System



- With rich input and output interfaces, i6 series are easy to be integrated with security products in different solutions, reducing investment cost and safeguarding the communities



PIR Sensor



Door Magnet



Indoor Station



IP Phone



SOS Button



Electric Lock

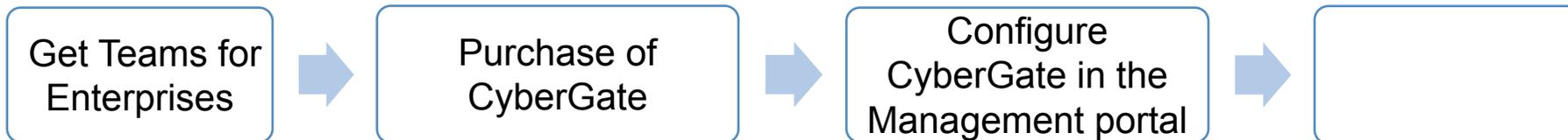
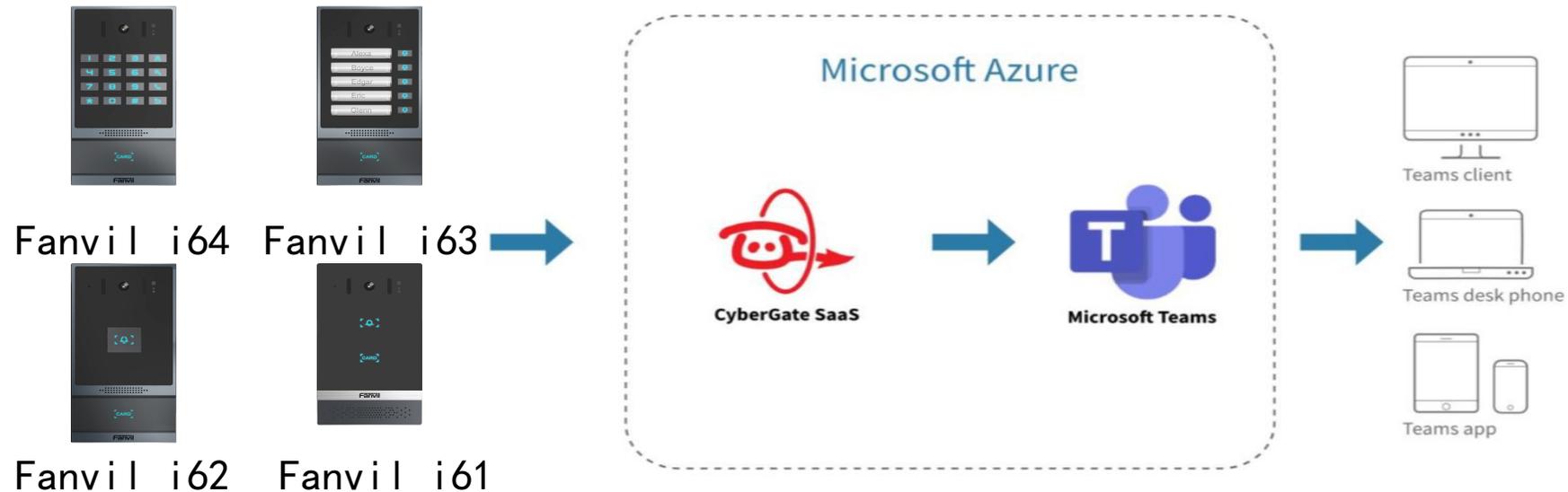


Alarm

How Fanvil i6 Series Connect with Teams via CyberGate



Applications: Enterprise customers who adopt/tend to adopt Microsoft Teams that need access control

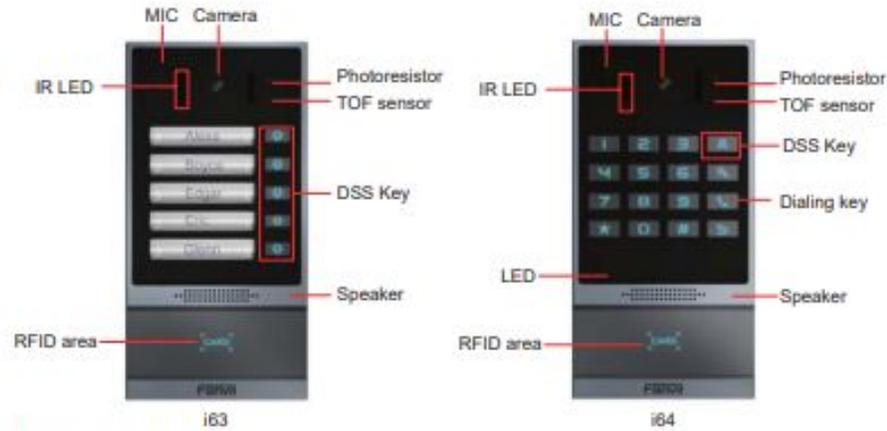


03

I6 Series Deep Dive

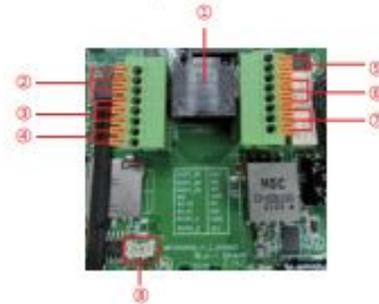


I6 On The Surface



2) Interface description

Open the rear case of the device, there is a row of terminal blocks for connecting the power supply, electric lock control, etc. The connection is as follows:



Serial number	Description
1	Ethernet interface: standard RJ45 interface, 10/100M adaptive, it is recommended to use five or five types of network cable
2	Two sets of short-circuit input detection interfaces: for connecting switches, infrared probes, door magnets, vibration sensors and other input devices
3	Wiegand interface
4	RS485 interface
5	Power interface: 12V/1A input up positive, down grounded
6- 7	Two sets of short-circuit output control interface: used to control electric locks, alarms, etc.
8	Line out interface

④ Searching Door Phone

Here are two methods as shown below to search the device.

Method 1:

Open the iDoorPhone Network Scanner. Press the Refresh button to search the device and find the IP address.(Download address : <http://download.fanvil.com/tool/iDoorPhoneNetworkScanner.exe>)



Method 2:

Long press DSS key for 3 seconds(after power-on for 30 seconds), and when the speaker beeps rapidly, Press the speed-dial button within 5 seconds, and the system will automatically announce the IP address by voice.

In addition, device provides the device surface DSS key operation to switch IP address acquisition mode:

Touch and hold the speed-dial button for 3 seconds, wait for the speaker to beep, press the speed-dial button three times within 5 seconds, and the system will automatically announce the IP address by voice after successfully switching to the network mode.

Upgrade Firmware



Applications: Goto Download Site: <https://fanvil.com/Support/download> (click your model)

The screenshot shows the Fanvil i64 web interface. The top navigation bar includes tabs for Information, Account, Configurations, Upgrade, Auto Provision, FDMS, Tools, and Reboot. A left sidebar contains a menu with options: System, Network, Line, Intercom settings, Call List, Function Key, Security, Device Log, Security Settings, and EGS Setting. The main content area is titled 'Software upgrade' and contains several sections:

- Software upgrade:** Shows 'Current Software Version: T0.0.21' and a 'System Image File' field with a 'Select' button and an 'Upgrade' button.
- Upgrade Server:** Includes 'Upgrade Server Address1:' and 'Upgrade Server Address2:' fields with an 'Apply' button.
- Firmware Information:** Shows 'Current Software Version: T0.0.21', 'Server Firmware Version: Checking', and an 'Upgrade' button.
- Ring Upgrade:** Features a 'Load Server File:' field with a 'Select' button, a file type specification '(*.wav, *.mp3)', and an 'Upload' button.
- Ring List:** A table with columns for 'Index', 'File Name', and 'File Size', and a 'Delete' button.

A 'NOTE' box on the right side of the page contains the following text:

NOTE

Description:
This page is used to upgrade some files for phone, including firmware, ring tones

Logging In: Default Password

Applications: Customize it for security

5 IP Door Phone Setting

Step 1: Log in the door phone

Input IP address (e.g. <http://192.168.1.128>) into address bar of PC's web browser.
The default user name and password are both admin.



The screenshot shows a web browser window with a light blue background and a dark red header. The login form contains the following elements:

- User:** A text input field.
- Password:** A text input field.
- Language:** A dropdown menu currently set to "English" and a checkbox.
- Login:** A button.

Add the SIP Account



SIP SIP Hotspot Dial Plan Action Plan Basic Settings RTCP-XR

› System

› Network

› **Line**

› Intercom settings

› Call List

› Function Key

› Security

› Device Log

› Security Settings

› EGS Setting

Line SIP1

Register Settings >>

Line Status:	Inactive	Activate:	<input type="checkbox"/> ?
Username:	<input type="text"/> ?	Authentication User:	<input type="text"/> ?
Display name:	<input type="text"/> ?	Authentication Password:	<input type="password"/> ?
Realm:	<input type="text"/> ?	Server Name:	<input type="text"/> ?

SIP Server 1:

Server Address:	<input type="text"/> ?	SIP Server 2:	Server Address:	<input type="text"/> ?
Server Port:	<input type="text" value="5060"/> ?	Server Port:	<input type="text" value="5060"/> ?	
Transport Protocol:	<input type="text" value="UDP"/> ?	Transport Protocol:	<input type="text" value="UDP"/> ?	
Registration Expiration:	<input type="text" value="3600"/> second(s) ?	Registration Expiration:	<input type="text" value="3600"/> second(s) ?	

Proxy Server Address: ?

Proxy Server Port: ?

Proxy User: ?

Proxy Password: ?

Backup Proxy Server Address: ?

Backup Proxy Server Port: ?

Basic Settings >>

Codecs Settings >> ?

Advanced Settings >>

SIP Global Settings >>

Apply

Set DSS Keys



› System

› Network

› Line

› Intercom settings

› Call List

› **Function Key**

› Security

› Device Log

› Security Settings

› EGS Setting

Function Key Settings >>

Key	Type	Name	Value	Value2	Subtype	Line	Media
DSS Key 1	Key Event ▼	<input type="text"/>	<input type="text"/>	<input type="text"/>	Handfree ▼	AUTO ▼	DEFAULT ▼
DSS Key 2	Key Event ▼	<input type="text"/>	<input type="text"/>	<input type="text"/>	Lock ▼	AUTO ▼	DEFAULT ▼
DSS Key 3	Key Event ▼	<input type="text"/>	<input type="text"/>	<input type="text"/>	Handfree ▼	AUTO ▼	DEFAULT ▼
DSS Key 4	Key Event ▼	<input type="text"/>	<input type="text"/>	<input type="text"/>	Release ▼	AUTO ▼	DEFAULT ▼
DSS Key 5	None ▼	<input type="text"/>	<input type="text"/>	<input type="text"/>	None ▼	AUTO ▼	DEFAULT ▼
DSS Key 6	None ▼	<input type="text"/>	<input type="text"/>	<input type="text"/>	None ▼	AUTO ▼	DEFAULT ▼
DSS Key 7	None ▼	<input type="text"/>	<input type="text"/>	<input type="text"/>	None ▼	AUTO ▼	DEFAULT ▼

Apply

Programmable Key Settings ⓘ >>

Advanced Settings >>

Door Phone Setting



Feature Relay Card Password Time Profile Logs

› System

› Network

› Line

› Intercom settings

› Call List

› Function Key

› Security

› Device Log

› Security Settings

› EGS Setting

Basic Settings

Relay1 Mode:	Monostable ▼	Relay1 Open Duration	5
Relay2 Mode:	Monostable ▼	Relay2 Open Duration	5
Relay2 Follow Mode	Independence ▼	Asynchronization Delay Time	1
RFID Format	8H10D ▼	Wiegand Format	8H10D ▼
Wiegand Mode	Input ▼	Enable Phantom Password	<input type="checkbox"/>
Relay Open Mode	<input checked="" type="checkbox"/> Card Reader <input checked="" type="checkbox"/> Password	Card Reader Working Mode	Normal ▼
Keypad Input Mode	Password & Dial ▼		

Apply

Door Unlock Setting



Feature Relay **Card** Password Time Profile Logs

- > System
- > Network
- > Line
- > Intercom settings
- > Call List
- > Function Key
- > Security
- > Device Log
- > Security Settings
- > EGS Setting**

Import Card List

Choose file: (cardlist.csv)

Add Card Rule

Type:
Relay: Relay1 Relay2
Mode:
Times:
Name:
Card Number:

Period:

All Schedules: Enable Schedules:

Card List

[Right Click here to Save Card Table](#)

Total: 0 Page: 1

<input type="checkbox"/>	Index	Name	Type	Card Number	Relay	Mode	Times	Period	Issuing Date
--------------------------	-------	------	------	-------------	-------	------	-------	--------	--------------

Local and Remote Password



Applications: Local Default Password “6789” |

Remote Default Password “*”

The screenshot shows the 'Password' configuration page in the Fanvil web interface. The left sidebar contains navigation options: System, Network, Line, Intercom settings, Call List, Function Key, Security, Device Log, and Security Settings. The 'EGS Setting' option is currently selected.

The main content area has a top navigation bar with tabs for Feature, Relay, Card, Password, Time Profile, and Logs. The 'Password' tab is active.

Improt Password List
Choose file: (passwordlist.csv)

Add Password Rule

Type: Local
Relay: Relay1 Relay2
Mode: Enable
Times:
Name:
Password:
Number:

Period:

Password List

[Right Click here to Save Passowrd Table](#)

Total: 2 Page: 1

<input type="checkbox"/>	Index	Name	Type	Password	Relay	Mode	Number	Times	Period	Issuing Date
<input type="checkbox"/>	1		Local	6789	1	Enable		0		2022/01/10 08:00:26
<input type="checkbox"/>	2		Remote	*	1	Enable		0		2022/01/10 08:00:26

Camera Settings



Features | Media Settings | **Camera Settings** | MCAST | Action | Time/Date | Time Plan | Tone | Led

- System
- Network
- Line
- Intercom settings**
- Call List
- Function Key
- Security
- Device Log
- Security Settings
- EGS Setting

Connection Mode Setting

Native Camera: Local Camer

Camera Settings

White Balance Mode:	Auto Mode <input type="button" value="?"/>	Exposure Mode:	Auto Mode <input type="button" value="?"/>
Exposure Time:	0 (0~10000) <input type="button" value="?"/>	Exposure Gain:	0 (0~1024) <input type="button" value="?"/>
Contrast Mode:	Auto Mode <input type="button" value="?"/>	Contrast:	17 (0~100) <input type="button" value="?"/>
Saturation Mode:	Auto Mode <input type="button" value="?"/>	Saturation:	96 (0~200) <input type="button" value="?"/>
Sharpness Mode:	Auto Mode <input type="button" value="?"/>	Sharpness:	6 (0~1023) <input type="button" value="?"/>
Wide Dynamic:	Disabled <input type="button" value="?"/>	WDR:	0 (0~10) <input type="button" value="?"/>
Enable IRCUT:	Synchronization <input type="button" value="?"/>	Brightness:	104 (0~100) <input type="button" value="?"/>
Image Mode:	Auto <input type="button" value="?"/>	Call Stream:	Main Stream <input type="button" value="?"/>
Enable Onvif:	Disable <input type="button" value="?"/>	Enable Rtsp Auth:	Enable <input type="button" value="?"/>
Enable Onvif Auth:	Enable <input type="button" value="?"/>	Enable Http Preview:	Enable <input type="button" value="?"/>
H.264 Payload Type:	117 (96~127)		
Fill Light:	Auto Mode <input type="button" value="?"/>		

Osd Settings

Osd Time: Disabled Osd Text: Disabled

Video Codecs

H264Video Stream0:	
Bitrate Control:	VBR <input type="button" value="?"/>
Frame Rate (fps):	25 <input type="button" value="?"/>
Resolution:	720P <input type="button" value="?"/>
BitRate:	3 Mbps <input type="button" value="?"/>
I Frame Interval:	50
H264Video Stream1:	
Bitrate Control:	VBR <input type="button" value="?"/>
Frame Rate (fps):	25 <input type="button" value="?"/>
Resolution:	VGA <input type="button" value="?"/>
BitRate:	512 Kbps <input type="button" value="?"/>
I Frame Interval:	50

Description:
configure Camera related parameters, Camera Settings

Basic Intercom Setting



Features | **Media Settings** | Camera Settings | MCAST | Action | Time/Date | Time Plan | Tone | Led

- > System
- > Network
- > Line
- > Intercom settings**
- > Call List
- > Function Key
- > Security
- > Device Log
- > Security Settings
- > EGS Setting

Basic Settings >>

Enable Call Waiting:	<input checked="" type="checkbox"/> ?	Auto HangUp Delay:	<input type="text" value="3"/> (0~30)second(s) ?
Enable Auto on Hook:	<input checked="" type="checkbox"/> ?	Disable Mute for Ring:	<input type="checkbox"/> ?
Enable Silent Mode:	<input type="checkbox"/> ?		
Ban Outgoing:	<input type="checkbox"/> ?	Default Dial Mode:	<input type="text" value="Video"/> ?
Default Ans Mode:	<input type="text" value="Video"/> ?		
Enable Restricted Incoming List:	<input checked="" type="checkbox"/> ?	Enable Country Code:	<input type="checkbox"/>
Enable Restricted Outgoing List:	<input checked="" type="checkbox"/> ?	Area Code:	<input type="text"/>
Country Code:	<input type="text"/>		
Allow IP Call:	<input checked="" type="checkbox"/> ?	P2P IP Prefix:	<input type="text" value="."/>
Restrict Active URI Source IP:	<input type="text"/> ?	Push XML Server:	<input type="text"/> ?
Line Display Format:	<input type="text" value="xxx@SIPn"/> ?	Auto Resume Current:	<input checked="" type="checkbox"/> ?
Call Number Filter:	<input type="text"/>	Talking Duration:	<input type="text" value="120"/> (20~600)second(s)
Limit Talking Duration:	<input checked="" type="checkbox"/> ?	Enable Push XML Auth:	<input type="checkbox"/> ?
No Answer Auto HangUp Timeout:	<input type="text" value="120"/> (1~3600)second(s) ?	Description:	<input type="text" value="i64"/>
Ring Timeout:	<input type="text" value="120"/> (1~3600)second(s) ?		

Tone Settings >>

Intercom Settings >>

Response Code Settings >>

Apply

NOTE

Description:
Function settings, you can set the phone features, including the basic settings, tone settings, intercom settings, the corresponding code settings.

Application Scenarios

Enterprise Office



Conference Room



Office



- Entrance of Reception
- Entrance of Gate

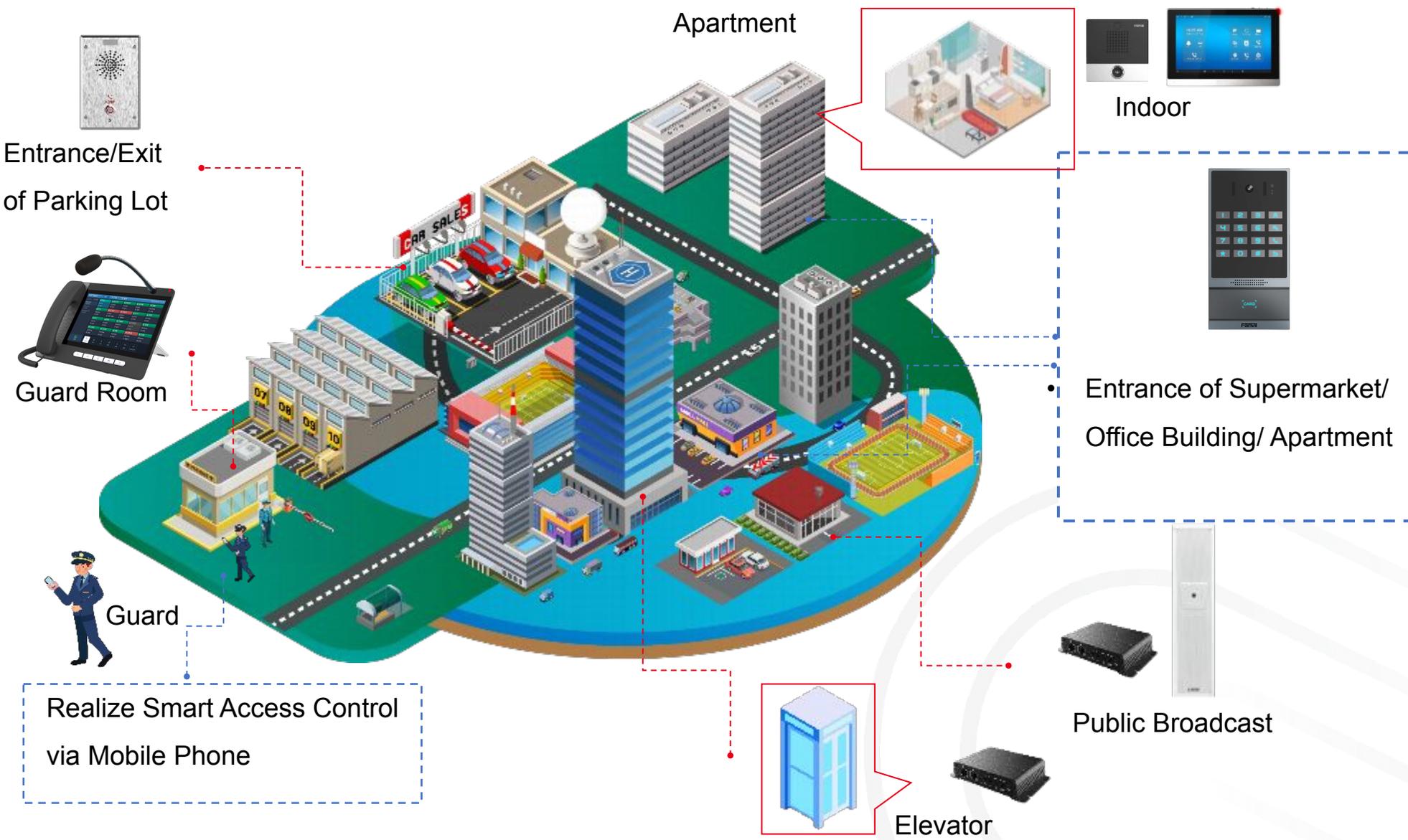
Manager's Office / Lab / Warehouse



- i6 series can be installed in the entrance/exit of enterprise to achieve smart access control
- They enable the enterprise to reduce the cost of operation and maintenance, maximize operational efficiency and safeguard the security of staff



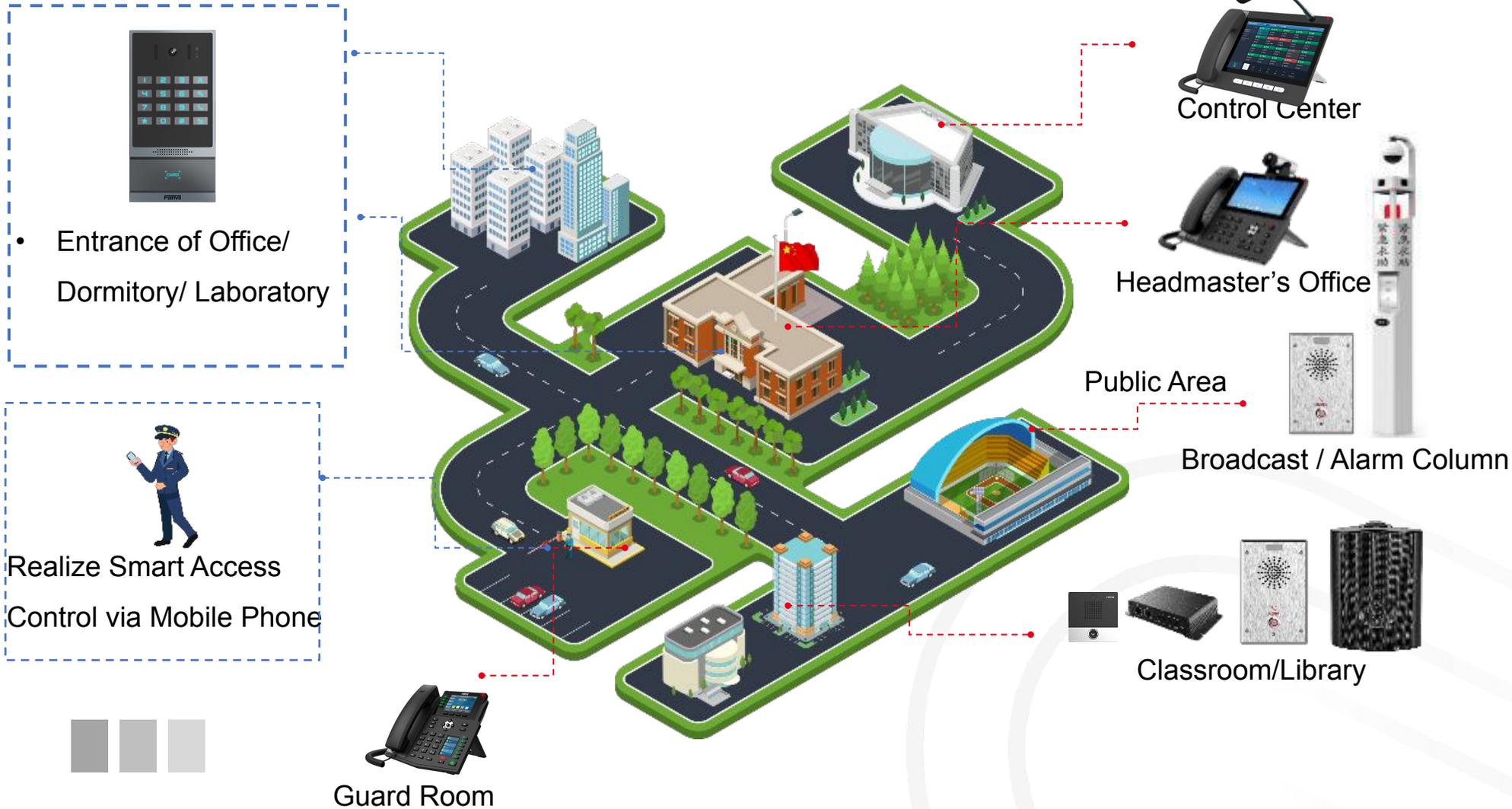
Application Scenarios Commercial Building



- i6 series can be installed in the entrance/exit of commercial buildings to achieve smart access control
- They support linkage with security devices to simplify security management, reduce investment cost and safeguard the security of commercial buildings

Application Scenarios

School & Park



- i6 series can be installed in the entrance/exit of school and park to achieve smart access control
- Featuring powerful functionalities, they safeguard the life and property safety of teachers and students and improve the management and operation efficiency of schools



Test Drive Samples

Fanvil

Demo Kit Program

📅 April 1st 2022-March 31st 2023
Each Partner can only buy each bundle twice at most.

55%+ Off MSRP

US\$149
MSRP: \$338

X6U + X4U

US\$295
MSRP: \$740

V67 + V64

US\$189
MSRP: \$455

V65 + V64

US\$219
MSRP: \$508

i64 + i53W

Fanvil Technology Co., Ltd.
Email: sales@fanvil.com Tel: +86-755-26402199 / +1-925-3158950 Web: www.fanvil.com



CONTACT INFORMATION



Darren Hartman

VoIP Supply

Strategic Account Manager

p: 716.250.3417

dhartman@VoIPSupply.com