



# HD

## IP Intercom Door Phone

### IS/IV720



ESCENE IP Intercom Door Phone IS/IV720, is the newest indoor VoIP intercom which professional designed as the requirements from industry users. The device has the characteristic of well compatibility with different platform, offering users a convenient service.

IS/IV720 is dust proof, water proof and dismantle prevention, having a fashion appearance and high protection. IS/IV720 is a bond of door opening by long-distance DTMF, Password and RFID. Its powerful performance, stability and reasonable price make it a perfect choice of industry user.

### Key Features

- Support embedded or wall-mounted installation.
- High-fidelity sound quality, HD codec, Full duplex hands-free calls;
- 2\*RJ45 standard Ethernet Ports, integrated PoE;
- Backlit Metal Touchpad, can provide dial-up or password input;
- Built-in RFID; Indoor open-door interface and external power supply interface;
- User-defined DSS keys, which can be set up to Speedy dial, intercom, etc.
- Support Plug-and-Play, auto-provision, remote maintenance and management;



IS720R-01



IV720R-01



IS720RT-01



IV720RT-01

**NOTE:** IS/IV is Intercom Series & Intercom Video Series, T is touchpad, R is RFID card reader, 01 is DSS key, Camera is available in video model.

# IS/IV720 Technical Datasheet

## Phone Features

WEB Support Multi-language  
Support 4 SIP accounts  
DND, Hot line  
Auto-answer, 3-way conferencing  
Direct IP call without SIP proxy  
Custom DSS Key(Speed Dial / Intercom,etc)  
Time setting(SNTP/SIP Server/Manual)  
Full-duplex Talking, Dial with digital keypad  
Support switching SIP server & Second server  
WEB Volume control

## Advanced Features

Built-in RFID Reader  
Built-in Indoor-open interface  
Built-in External Power interface  
Built-in Relay  
Open the Door ways:DTMF/PWD/RFID Card  
SN-SG Log, Remote access list  
Support RFID Card

## IP PBX System Integration

DND&Call Transfer; Intercom, Paging  
Anonymous call, Anonymous call rejection  
Network conference, Distinctive ring tone,  
Call pickup, Dial Plan, Call recording  
Intercom, Paging, Music on hold

## Video

Video codec: H.264  
Image codec: JPEG/PNG/BMP/GIF  
Video format: MP4/3GP/FLV  
Video call resolution: QCIF / CIF / VGA / 4CIF  
(1280x720P)  
Bandwidth selection: 64kbps~4Mbps  
Frame rate selection: 10~30fps

## Compatible with the platform



ESCENE COMMUNICATION CO.,LTD

Add: Floor 4 building C YueAn Industrial Park No.51 Huangcun Road Tianhe District,Guangzhou,China.

Tel: (86)20-82320720 Fax: (86)20-82326757

## Codes and Voice Features

Wideband Codec: G.722  
Narrowband codec: G.711μ/A, G.723.1  
G.726, G.729AB,iLBC  
VAD, CNG, AEC, AGC, Full-duplex,

## Security

VLAN QoS (802.1pq)  
Phone lock for personal privacy protection  
Admin/User 2-level configuration mode , LLDP, CDP  
L2TP VPN tunneling protocol - added

## Network Features

SIP v1 (RFC2543), v2 (RFC3261)  
SIP connection: Proxy mode & Peering Points mode;  
DNS SRV (RFC3263);  
Redundant server support  
NAT Traversal: STUN mode  
DTMF: In-Band, RFC2833, SIP Info, Auto  
HTTP/HTTPS Web Management  
IP Assignment: Static/DHCP/PPPoE  
Bridge/Router mode for PC port  
TFTP/DHCP/PPPoE client  
DNS client, NAT/DHCP server  
Layer 3 ToS, DSCP

## Management

Auto-provision via FTP/TFTP/HTTP/HTTPS  
Configuration: browser/phone/auto-provision  
Trace package and system log export

## Physical Features

1\*Digital Keypad, backlit digital (Option)  
1\*LED display (LED digital tube, available in touchpad model)  
1\*Speaker Key or DSS key ; 1\*Reader Light,  
1\*Ringing status Light, 1\*Network&SIP Light  
1\*Talking status light  
2\*RJ-45 10/100M Ethernet  
Support PoE: IEEE802.3af class 0  
Embedded or wall-mounted installation  
Power: 12V/1A DC; RFID  
Minimized Power:4W  
Maximum Power: 6W  
Operating humidity: -30~60℃  
Storage temperature: up to 60℃  
Relative Humidity:10-90%

## Package Features

Qty/CTN:  
N.W/CTN:  
G.W/CTN:  
Measurement:  
Dimension:  
Carton Meas:

## Certifications

