

TE-VD1201S1-CEPW

Video Intercom Door Station



- Max. resolution: 2MP (1920×1080)
- Wide field of view achieving doorway security monitoring
- Access control function
- Noise suppression and echo cancellation
- Support calling indoor station/APP
- Support door opening by swiping card or mobile APP or indoor station
- Support IR supplement lights
- Support tampering alarm and door contact alarm
- 2.4G/5G Wi-Fi
- Built-in micro SD card slot, up to 256GB
- Intelligent Analysis: video exception detection, face detection, face capture, person detection, etc.

Specifications

Model	TE-VD1201S1-CEPW
Camera	
Image Sensor	1/2.8" Progressive Scan CMOS
Image Size	1920×1080
Electronic Shutter	1/3s ~ 1/100000s
IRIS Type	Fixed IRIS
MIN. Illumination	0 lux (IR ON)
Lens	2.12mm @F2.0; Vertical FOV:82.5°, Horizontal FOV: 144°, Diagonal FOV: 166.3°
WDR	120dB
BLC	Yes
HLC	Yes
DNR	2D/3D NR
Image	
Video Compression	H.265+/H.265/ H.264+/H.264/MJPEG
H.264 Compression Standard	Baseline Profile/Main Profile/High Profile
Bit rate Type	VBR/CBR
Bit Rate	64Kbps ~ 6Mbps
Resolution	1080P(1920×1080), 720P(1280×720), D1, CIF , 480×240
Main Stream	60Hz: 1920×1080/1280×720 (1~30fps); 50Hz :1920×1080/1280×720(1~25fps)
Sub Stream	60Hz: 720P/D1/CIF(1~30fps);50Hz: 720P/D1/CIF (1~25fps)
Third Stream	60Hz: D1/CIF/480×240 (1~30fps); 50Hz: D1/CIF/480×240 (1~25fps)
Image Setting	Saturation, hue, brightness, contrast, wide dynamic range, sharpness, NR, etc., adjustable through client or web browser
Audio Compression	G711A/U
ROI	8 regions of interest, each regions can be set separately
Card	
Card Type	Mifare card /Desfire card/FM1208 card/Gicard/EM card
Card Reading Protocol	ISO14443A/B , EM41XX
Card Reading Frequency	13.56MHz & 125KHz
Card Reading Duration	<1s
Card Reading Distance	0~3cm
Card Capacity	Max.15,000
Interfaces	
Network	100M RJ45
Audio	Built-in MIC×1, built-in speaker×1
RS485	Yes
Alarm	No
Door Lock Output	2CH
Exit Button	2 CH
Door Contact Input	2CH
Anti-Tamper Interface	1 CH
Reset Button	1
Storage	1CH built-in micro SD card slot, up to 256GB
Wiegand Interface	Yes (Wiegand input or output configurable)

WiFi	Supports 2.4G/5G WiFi function
Doorbell Button	Yes, three-color backlight button
Access Control	
Number of Registered Persons	Up to 3,000
Database Management	Support adding, modifying, deleting and viewing personal information
Personal Properties	Face picture, ID number, list type(group), name, gender, age, phone number, card ID, password, door opening mode, note
Door Opening Modes	By face recognition/swiping card/password/indoor station/APP
Schedule	Yes
Secondary Door Station	Yes
Capacity	50,000 event items can be recorded
Function	
Remote Monitoring	Web client/CMS remote control
Online Connection	Supports simultaneous monitoring for up to 6 users Supports multi-stream real time transmission
Network Protocol	UDP, IPv4, IPv6, DHCP, NTP, RTSP, RTMP, PPPoE, DDNS, SMTP, FTP, 802.1x, SNMP, UPnP, HTTPS, HTTP POST, Qos, P2P, SIP
Interface Protocol	ONVIF
Storage	Network remote storage, micro SD card storage
Intelligent Analytics	Face detection, face capture, person detection, scene change detection, video blur detection, video cast detection
Smart Alarm	SD card error, SD card full, IP address conflict, network disconnection
General Function	Watermark, IP address filtering, heartbeat, illegal login
Door Opening Mode	Swiping card or APP remote control
IR Light Distance	0.3-5m
Ingress Protection	IP65
Face	
Face Detection	Pupil distance of a facial image over 20 pixel can be detected
Face Capture	Outputting the optimal face image by precise detecting, tracing, capturing, scoring and screening the moving faces
Original Image Capturing	Supports original image capturing and self-defined overlaid information (like device ID, time, etc.)
Others	
Power	DC12V/AC24V/PoE
PoE Power Supply	Yes, IEEE802.3 af
Power Consumption	< 8W
Environmental Protection	RoHS 2.0, REACH, WEEE, EN18031
Working Environment	-30°C~60°C, Humidity: less than 95% (non-condensing)
Dimensions(mm)	145.4mm ×85.4mm × 27.5mm
Weight (net)	Approx.306g
Installation	Wall mounting

Available Model

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Dimensions

Unit (mm)

