

Time Attendance SIP Door Phone Solution



Time Attendance SIP video door phone solution(AP-TAS300, AP-TAS200) is a visitor access control unit through internet connection with built-in time & attendance function. It uses the SIP standard VoIP signal process feature, providing an excellent scalability by interworking with video phone, and SIP soft phone. It also supports the latest audio/video codec at the optimum level. Time Attendance SIP video door phones provide enterprise IP video visitor access control solution. AP-TAS300 Time Attendance IP video door phone is a device to open and close the door after verifying the identity of visitor. It is embedded with alarm, relay output port, and RS485 interface function to control the door remotely by interworking with automatic door. Also, it offers RF card, fingerprint verification technology for easier access of employees. AP-TAS300 supports both video door phone management/application service and SIP based video door phone function. Video door phone management function provides

user management function, group management function, setup management function, RF card register and manages, fingerprint verification register and manage, and access log function and allow to extend the application service such as attendance/absence. Login Control, Daily Attendance Rules, Monthly Attendance Rules, Business Trip and Vacation, Report for Admin are main functions for AP-TAS300 time & attendance service. AP-TAS200 system is SIP voice door phone version of AP-TAS300. This AP-TAS200 supports voice call intercom function. The other features such as RF card, Fingerprint function, time & attendance function are almost same.

Major Feature

Overall Features

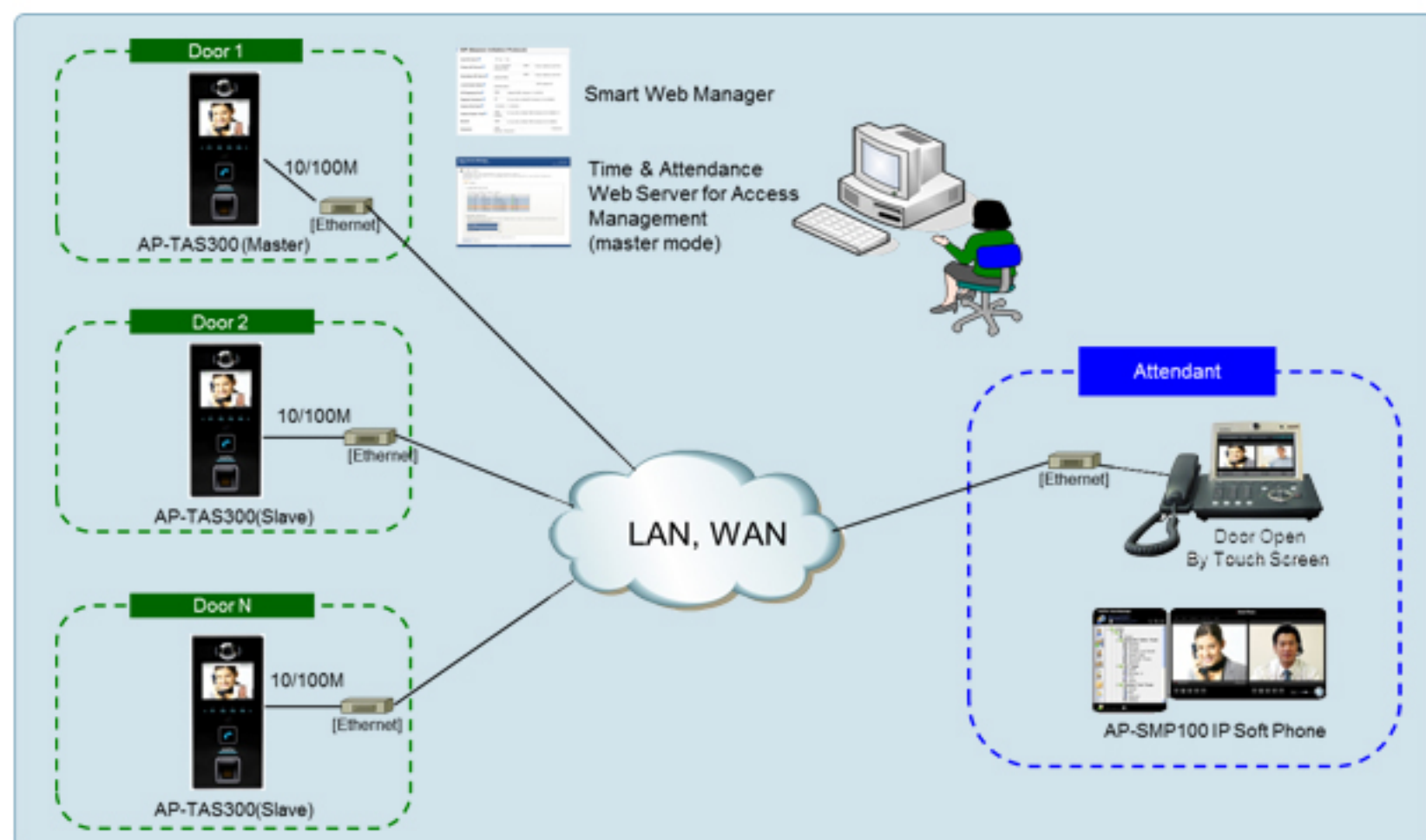
- › Smart Time & Attendance IP Video Door Phone Solution
- › High Performance SIP Video Door Phone Solution
- › Video Camera, Video Call Button, TFT Color LCD, Internal MIC & Speaker
- › High Quality 3.5 Inch LCD, 320 x 240 Video Resolution
- › Fingerprint Recognition Support
- › RF Card Support
- › SIP VoIP Signaling Stack Embedded
- › High-performance Video/Voice Codec Support
- › H.264/MPEG4, G.711, etc
- › One(1) 10/100Mbps Fast Ethernet
- › PoE(Power over Ethernet) Support
- › High Quality Speaker Phone Features
- › Powerful Acoustic Echo Canceller Chip Embedded
- › Powerful Network Protocols (PPPoE, DHCP, Static Routing, etc)
- › Firmware Upgradeable Architecture
- › Advanced Voice QoS Mechanism



Time Attendance SIP Door Phone Comparison Table

Model	AP-TAS300 	AP-TAS200 
Service Features		
Time & Attendance	Support	Support
SIP Door Phone	SIP Video Door Phone	SIP Voice Door Phone
Duplex (Voice)	Full Duplex	Full Duplex
Key Pad	One(1) Call Button	One(1) Call Button
LCD	3.5 inch LCD	3.5 inch LCD
RF Card	Support	Support
Fingerprint	Support	Support
Camera Sensor	SD(VGA)	N/A
Video Codec	SD, H.264/MPEG4	N/A
Voice Codec	G.711,G722(option)	G.711, G.722(option)
Signaling	SIP	SIP
MIC & Speaker Phone	Support	Support
LAN Port	1	1
PoE(Optional)	Support	Support

Network Diagram



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