

## AP-ACS1500 Door Access Control Server



AP-ACS1500 medium scale DACS (door access control system) interworks with various AddPac IP video door phones such as (AP-VAC50 SIP video door phone, AP-VAC200 SIP video door phone, etc.) to support door access management service. It is designed on the basis of high performance APOS (AddPac Operating System) based embedded hardware. This AP-ACS1500 system is appropriate for medium scale government office, factory and enterprise building. It interworks with various AddPac IP video door phone products to support efficient video door phone management service and time & attendance service using RF card, Fingerprint Recognition Scheme. AddPac 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 password, RF card, and fingerprint

verification technology for easier access of employees. AddPac DACS (Door Access Control System) supports both video door phone management/application services. 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 time attendance/absence. Login Control, Daily Attendance Rules, Monthly Attendance Rules, Business Trip and Vacation, Report for Admin are main functions for AP-ACS1500 time & attendance service. AP-ACS1500 call manager function supports to connect IP video door phones and attendant IP video phone using SIP standard call process technology. AddPac AP-ACS1500 DACS provides the Active-Active system duplication features for fault tolerant architecture. For the system duplication, it use the dual(2) hot-swap CPU boards at the front part of chassis. Also, this CPU board also comes with two(2) 10/100Mbps fast ethernet port and RS232C console port at front panel. It features a wide variety of SIP based internal call scenarios such as Basic Call, Coloring Service, Music on Hold, Blind Transfer, Call Pickup, Group Call Pickup, Consult Call, Switching Call, Consult Transfer, Call Waiting, Call Waiting Notify, Call Park, Call Pickup Remote, Hunt Group, supporting SIP, H.323 for external calls concurrently. AddPac AP-ACS1500 DACS system supports network based media service function. It is an excellent solution to provide announcement, ringback tone, and music on hold by interworking with IP video door phone, IP video phone under video door phone environment. It also supports individual/group ring back tone, music on hold, and change ring back tone/music on hold file in accordance with schedule. AP-ACS1500 medium scale DACS provides system redundancy features for fault tolerant architecture. For redundancy of AP-ACS1500, this system supports the dual CPU boards. Also AP-ACS1500 supports the dual internal module type power supply. It's ideal DACS system for medium businesses taking a full advantage of system stability.

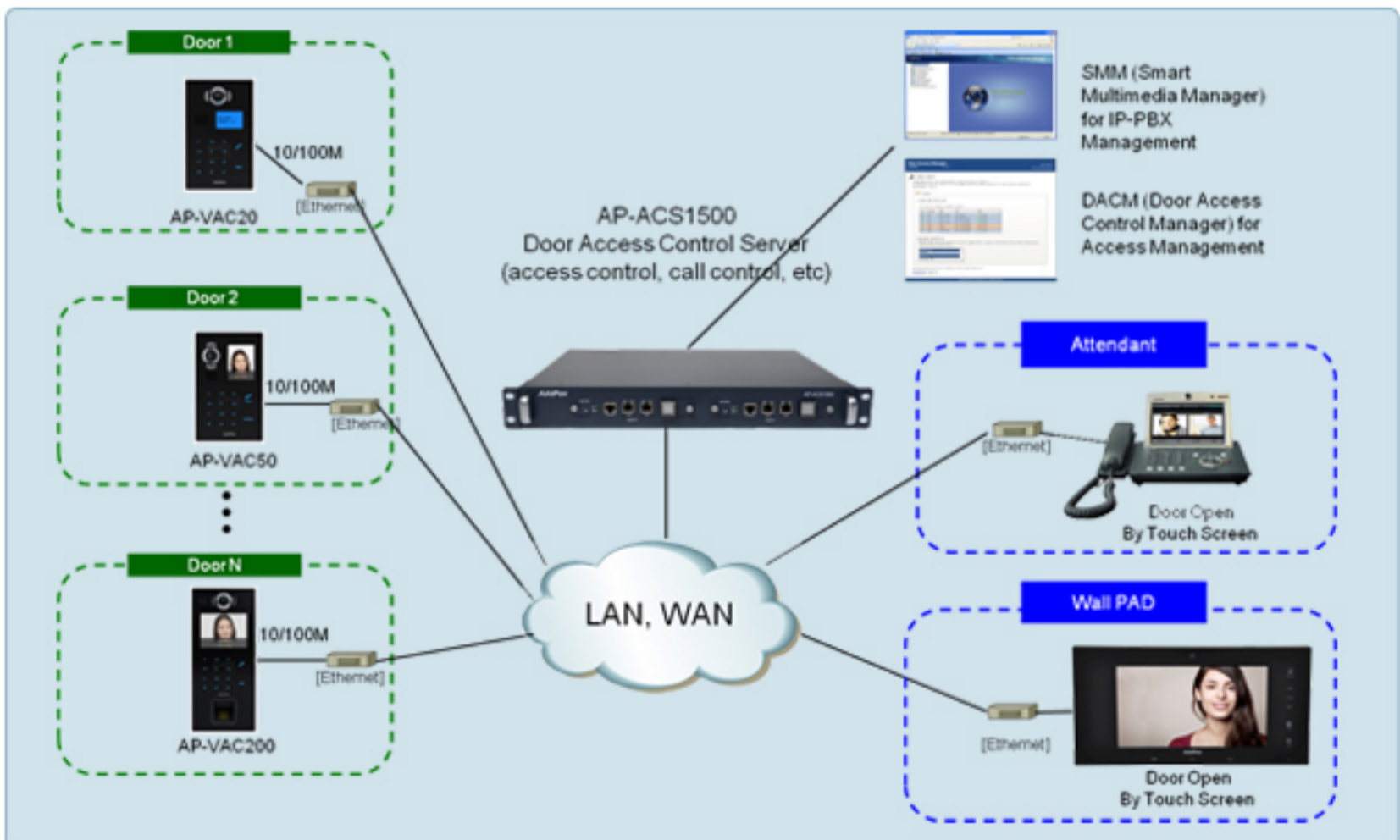
## Major Feature

### Overall Features

- › Door Access Control Application System + Call Manager
- › SIP Application Server, Proxy, Registrar and Location Server
- › Multiple ITSP Trunk with SIP & H.323 Accounts Support
- › High Performance RISC Architecture
- › Smart Multimedia Manager for Call Manager
- › DACM(Door Access Control Manager) for IP Door Phone Control (RF Card, Fingerprint Module, etc)
- › IPv4/IPv6 based Dual Network Protocol Support
- › Fault Tolerant and Scalability Architecture
- › Firmware Upgradeable Architecture
- › Dual System Redundancy Architecture
- › Two(2) Fast Ethernet Interface / System
- › Dual Redundancy Power
- › Advanced Voice QoS Mechanism



## Network Diagram



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