

AP-VWP80 Smart IP Video Wall PAD



AP-VWP80 IP video wall PAD controls visitor access through 7inch LCD screen using internet. It has an excellent scalability using SIP standard VoIP signal process feature by interworking with AddPac IP-PBX, smart hub for sensor devices, IP video door phone, IP camera for home, and smart pad/phone with AddPac application software. It also supports the state of the art audio/video codec optimally. It also provides enterprise visitor access control solution along with AddPac IP Video Door Phone, AP-ACS1000 Access Control Server. AP-VWP80 is an IP video wall PAD that allows you to make high quality voice communications and video monitoring service by using the Internet. This product supports a point-to-point video communication optimally through the latest audio/video codecs and a variety of I/O interfaces. Also, this product provides 7 inch LCD touch screen for easy connection. Now, the criteria of choosing a video wall PAD are high quality audio, video and easy connection issue.

AP-VWP80 is a new IP video wall PAD for apartment, house, villa, etc where Internet voice communications are combined with Internet video monitoring. This product provides advanced features and services such as video codecs (e.g. H.263, MPEG-4, and H.264), QoS, and public IP sharing as well as multiple VoIP signaling protocols such as SIP and H.323. AddPac smart home equipment solution is to control zigbee/zwave home sensor devices and legacy wired sensor devices via smart hub, to control the visitor access through SIP video door phone which can be installed at the home entrance, and to monitor the smart home IP camera video with internet connectivity. AddPac smart home equipment solution consists of smart wall pad like as AP-VWP80, IP video door phones, various smart hub equipment for sensor devices, video phones for security guard, and smart pad/tab and smart phone application software, to provide an excellent scalability. AP-VWP80 IP video wall PAD combines AddPac's field proven IP Telephony Technology and IP based Video Monitoring Technology. AP-VWP80 is market-ready IP video wall PAD which provides a full suit of remarkable functionality compared to other typical video wall PAD. Apart from IP voice telephony service, it supports video intercom service with IP video door phones such as AP-VAC80. Furthermore, installed along with AddPac's comprehensive IP-PBX system, it not only improves operation offering an wide variety of features such as Music on Hold, Coloring service, Call Transfer but also provides the easy-to-use, intelligent IP voice telephony service. AP-VWP80 is integrated network equipment that enables routing, NAT/PAT, DHCP Server/Relay, and QoS. Advanced QoS and security as well as various network services should be supported to adapt to a variety of network environments such as high-speed individual subscriber networks (e.g. xDSL, cable networks, and FTTH), Metro Ethernet, Metro ATM, leased lines, and flexible IPs. In addition, AP-VWP80 supports H.323 and SIP VoIP signaling protocols concurrently.

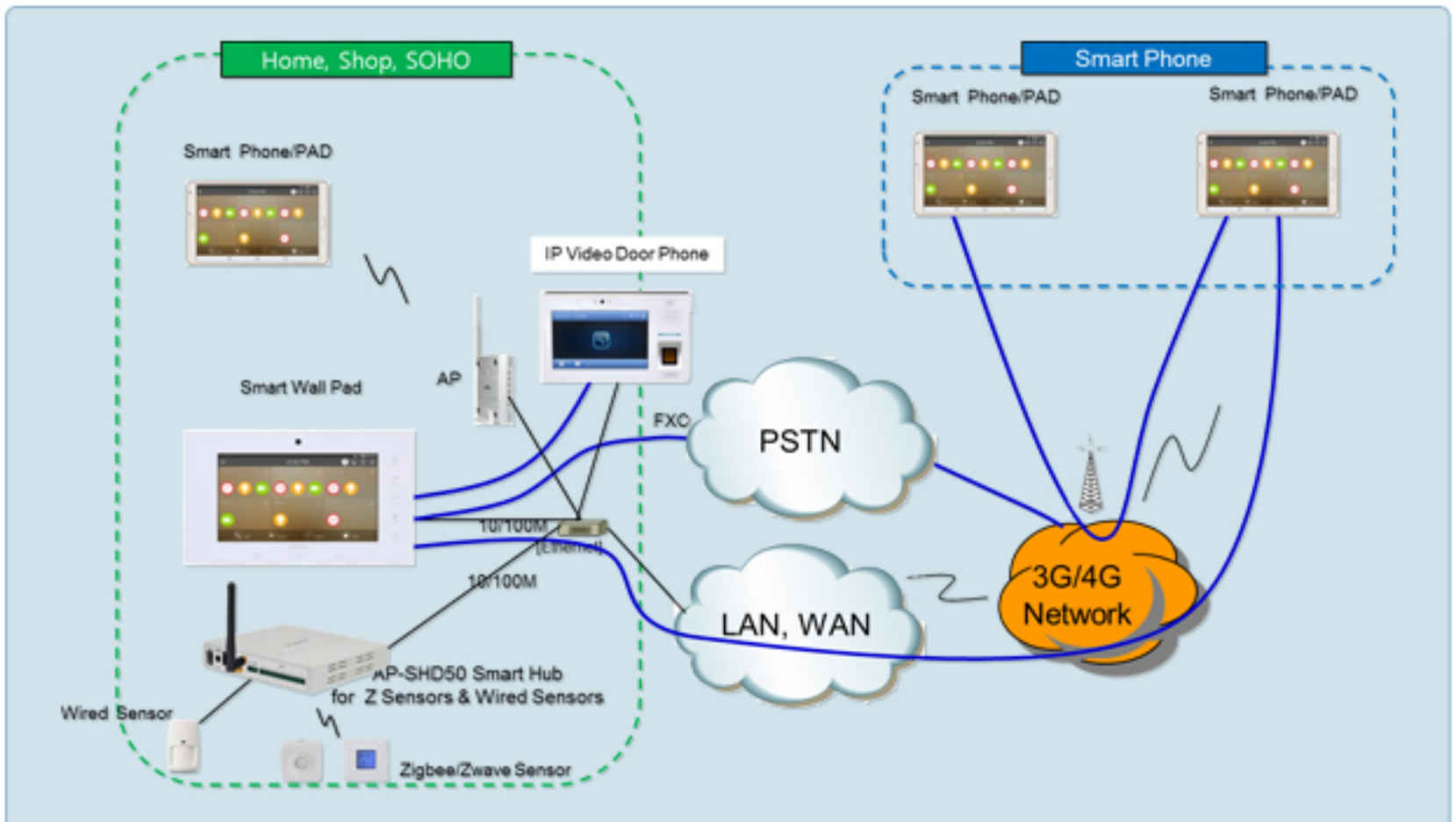
Major Feature

Overall Features

- High Performance IP Video Wall PAD Solution
- TFT Color LCD, Touch Screen, Touch Sensor, Internal MIC & Speaker
- High Quality \*7 Inch LCD, VGA(640x480) Video Resolution
- SIP VoIP Signaling Stack Embedded (Optional H.323)
- Interworking with AddPac Smart Hub for Sensor Devices
- SIP based IP Video Door Phone Interworking Support
- RTSP based IP Camera Interworking Support
- High-performance Video/Voice Codec Support
- H.264/MPEG4/H.263, G.711, etc
- One(1) 10/100Mbps Fast Ethernet
- High Quality Speaker Phone Features
- PSTN with CID Interface Support (Option)
- Power Acoustic Echo Canceller (Option)
- PoE(Power over Ethernet) or Internal SMPS Power Support (Option)
- Video Camera Sensor (Option)
- Powerful Network Protocols (PPPoE, DHCP, Static Routing, etc)
- Interworking with Smart Hub for Sensor Devices
- Firmware Upgradeable Architecture
- Advanced Voice QoS Mechanism



Network Diagram



AddPac Technology Co.,Ltd.

AddPac Texhnology (Korea-Head Office)  
 Phone +8225683848  
 Email sales@addpac.com