

AP-SVPP
Satellite Video Solution

High Performance AddPac Satellite Video Conference, Communication and Recording Solution





AddPac

AddPac Technology

Sales and Marketing

c.com

AP-SVPP
Satellite Video Provision Platform

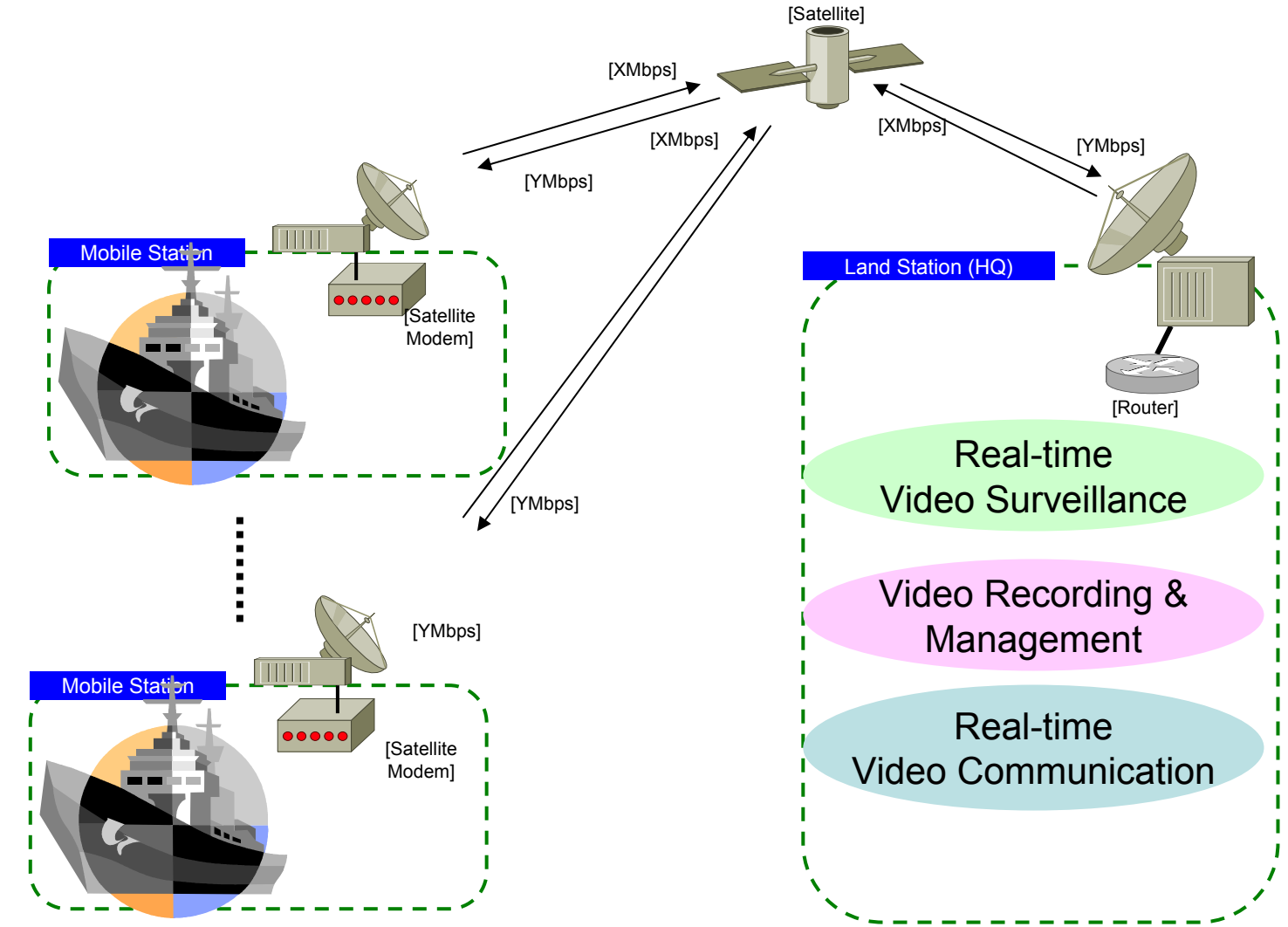
- **Product Overview**
- **Satellite Video Conference Solution**
- **Satellite Network DVR Solution**
- **Product Specifications**

Product Overview

AP-SVPP Satellite Video Provision Platform

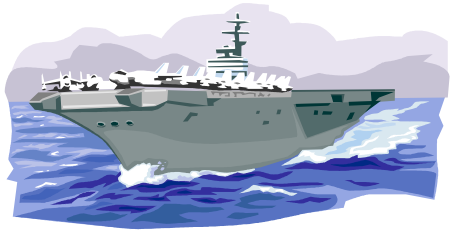
- IP based Video Conference Solution
- MCU and Video Communication Terminals
- High-performance Video, Audio, and Voice Service
- **Error Robust and Resilient Video Coding**
- Firmware Upgradeable Architecture
- Video Conference Solution with Outstanding Network Service Capability

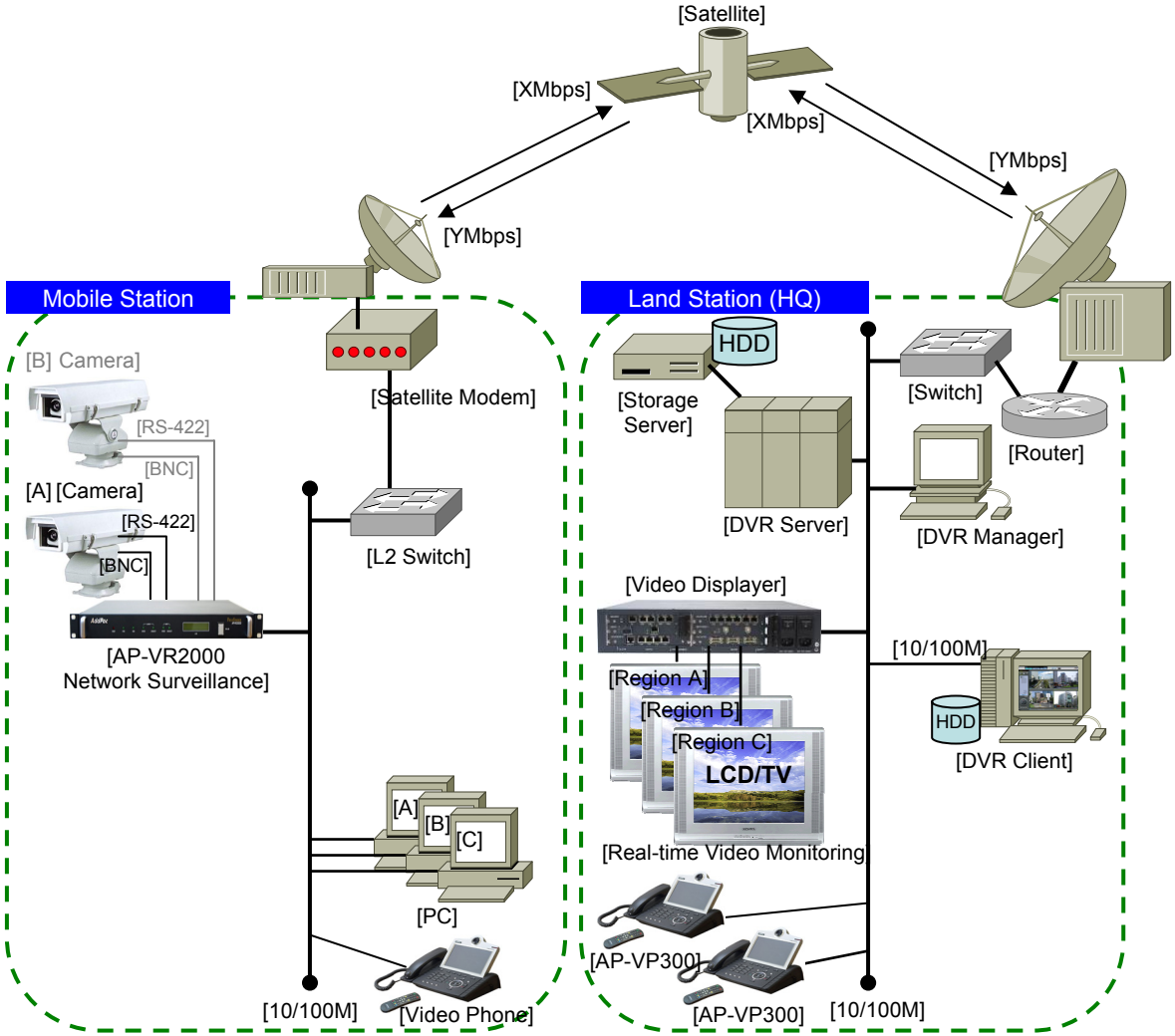
Satellite Multipoint Video Solution



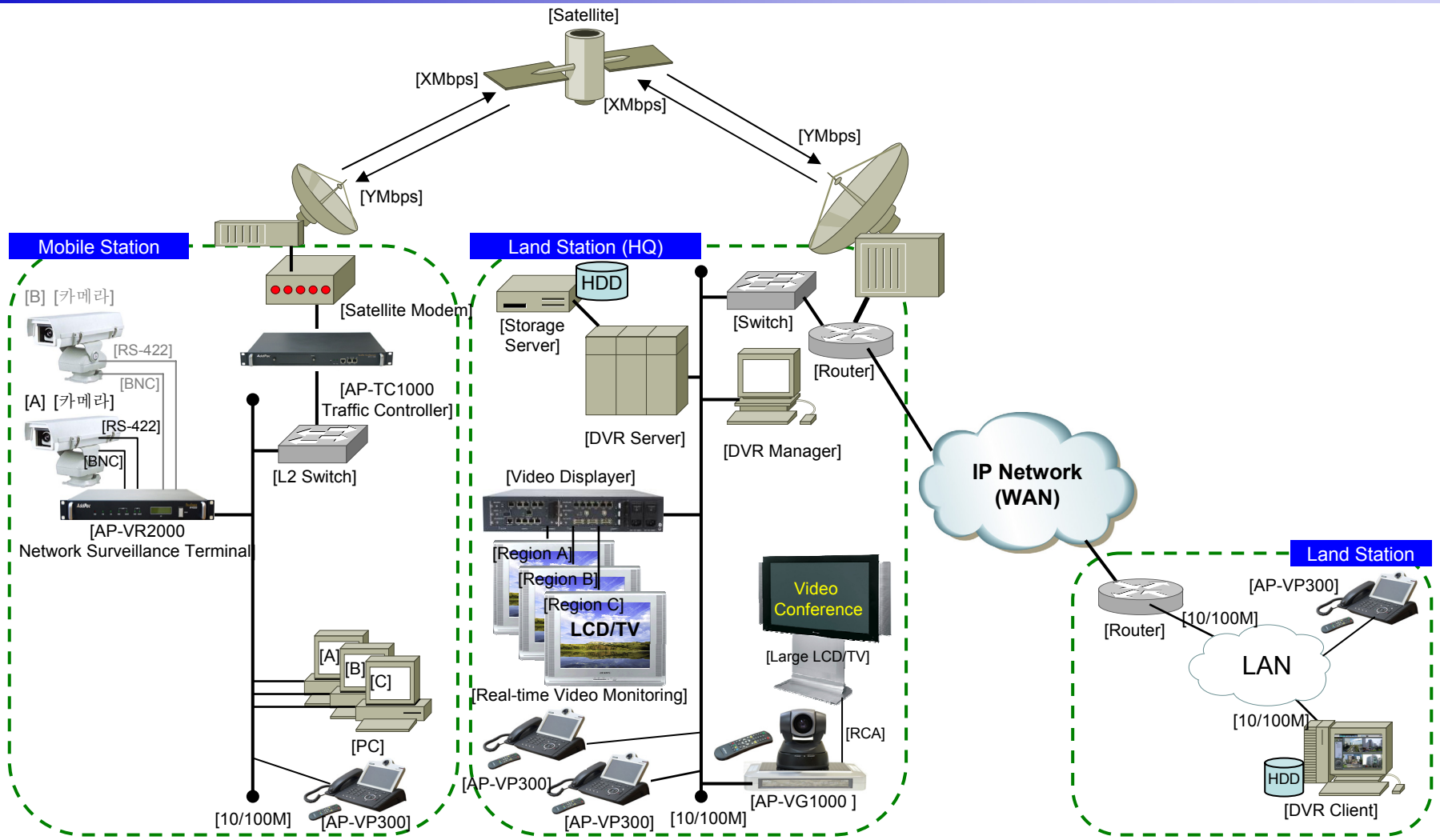
Satellite Multipoint Video Solution
(Network DVR, Video Comm., Data)





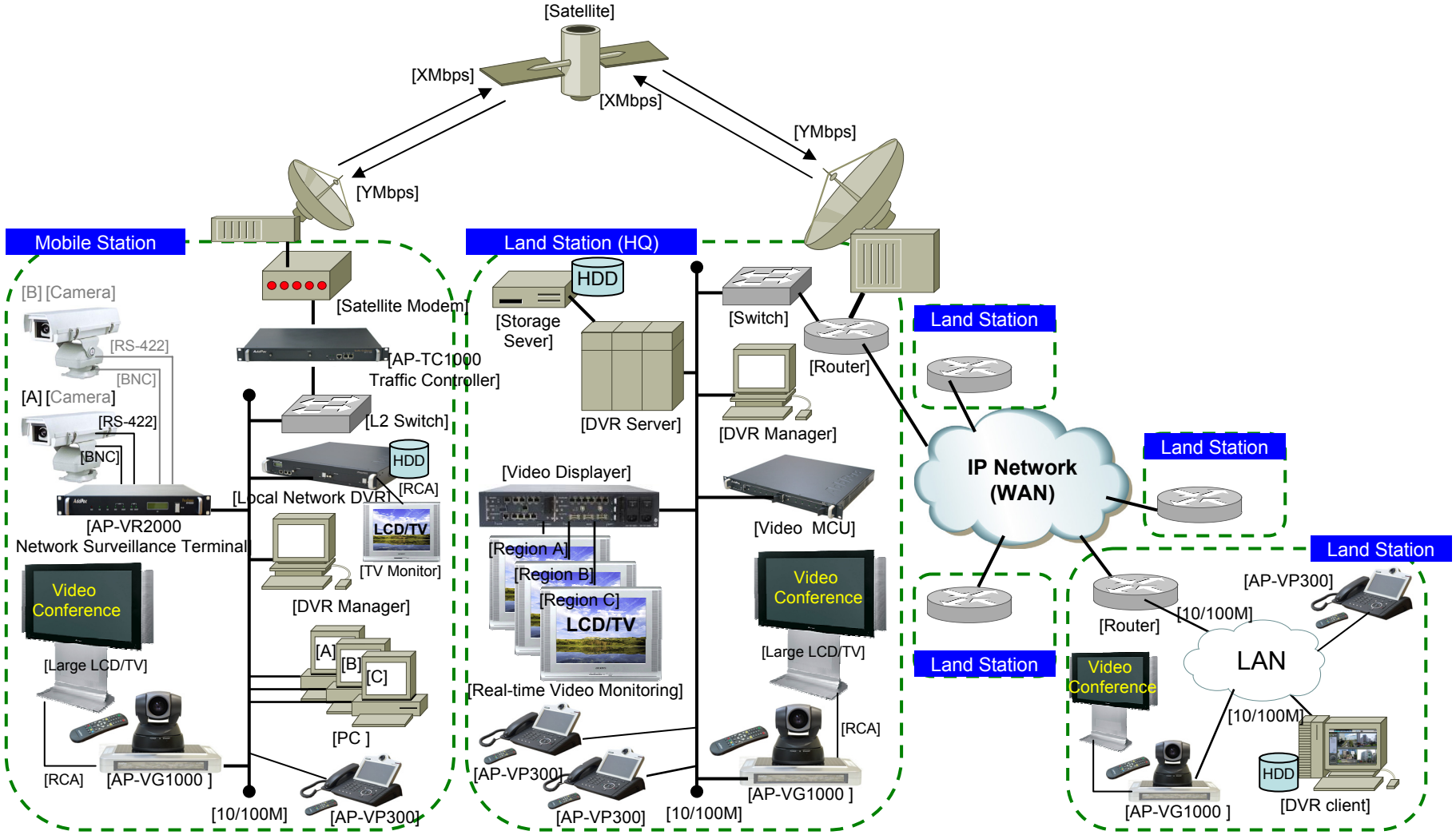


Satellite Multipoint Video Solution
(Network DVR, Video Comm., Data, Traffic Control)



Satellite Multipoint Video Solution

(Network DVR, Video Comm., Video Conference, Data, Traffic Control, Local Network DVR)



AP-SVPP
Satellite Video Solution Components

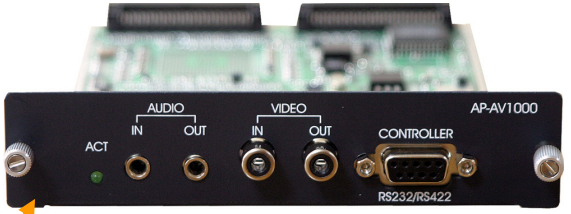
- **AP-VR2000 Video Service Router (Network Camera Service Mode)**
- **AP-NR2000 Network DVR Server**
- **AP-NS1000 Multi-channel Video Displayer**
- **AP-MC1000 Hardware Video MCU**
- **AP-VG1000 Video Gateway**
- **AP-VP300 Video Phone**

AP-VR2000 Video Service Router

- **64bit RISC Microprocessor Computing Power**
- **Main Chassis**
  - **Network Interface**
    - Two(2) 10/100Mbps Fast Ethernet
    - One(1) RS-232C Console (RJ45)



- **Video Codec Modules (Ex:AP-AV1000)**
  - **Powerful Video Interface**
    - RCA/BNC Video Input/Output
  - **High quality Audio and Voice Interface**
    - Stereo Audio Input Connector
    - Stereo Audio Output Connector
  - **Network Interface**
    - One(1) RS-232C/RS-422 Interface for Camera Control





Two(2) Fast Ethernet

AP-NR2000 (Network DVR Server)
Network Multimedia Station

- Embedded Platform
- RTP/RTSP Support
- RISC Microprocessor Computing Power
- Network DVR Server
- RAID1 Configuration : IDE type 3.5 Inch HDD Support
- Hot-Swap HDD Module Interface Support
- Main Chassis
  - One(1) RS-232C Console (RJ45)
  - Two(2) Giga Ethernet Port
  - Ten(10) 3.5 Inch HDD Interface Slots (RAID1 Configuration)
- Dual Power Supply

AP-NS1000 (Video Displayer) Network Multimedia Station

- Embedded Platform
- Real-time Video Encoding/Decoding, Transmission
- RTP/RTSP Support RISC Microprocessor Computing Power
- High-end Programmable DSP Hardware Architecture
- Main Chassis
  - One(1) RS-232C Console (RJ45)
  - Two(2) Giga Ethernet Port
  - Four(4) Video Module Slots
  - Two(2) 3.5 Inch HDD Interface Slots (RAID1, Hot-Swap)
- Video Module
  - AP-4TVD (Four TV Display Interface Module, 16 Channel Display (QVGA)/TV, Total 64 Channel) : Maximum 256 Channel Display/AP-NS1000
  - AP-2TVD (Two TV Display Interface Module, 16 Channel Display (QVGA)/TV, Total 32 Channel)

AP-MC1000 Video MCU

- Embedded Platform & Rack Type
- High-End 64bit RISC Embedded Processor
- Two(2)Independent Fast Ethernet Interface
- Two (2) Module Slot for MCU and Network Card
- Programmable High-End DSP based MCU Module
- H.263, MPEG-4 Video Codec
- G.711, G.726 etc
- Audio and Video Mixing
- Support Various Type of Conference Model and System
- Smart Multimedia Manger (Layout, etc)



AP-VG1000 Video Gateway

- **High-End Video Communication Solution**
- **High-End 64bit RISC Embedded Processor**
- **Programmable High-End DSP for AV Codec**
- **Two(2)Independent Fast Ethernet Interface**
- **SIP, H.323 Signaling Support**
- **Up to 30fps at 1Mbps with VGA Resolution(MPEG-**
- **High-performance Video Codec Support**
  - H.263, MPEG-4, JPEG, and H.264
- **Powerful Image Resolution Support**
  - QCIF(176x144), CIF(352x288), QVGA(320x240), and VGA(640x480)
- **G.711, G.726, G.723.1, G.729, etc**
- **1-Port FXS & PSTN backup Port**
- **Dual Monitor Emulation**





AP-VP300 Video Phone



- **7 Inch LCD Display, Touch Screen**
- **External Video Interface**
  - Composite (RCA) Video In/Out, S-Video Out
  - Audio (RCA) In/Out
- **High-performance Video Codec Support**
  - H.263, MPEG-4, JPEG, and H.264
- **Powerful Image Resolution Support**
  - QCIF(176x144), CIF(352x288), QVGA(320x240), and VGA(640x480)
- **Up to 30fps at 1Mbps with VGA-Resolution(MPEG-4)**
- **Video Conference Call Support (AddPac MCU Inter-working)**
- **SIP, H.323 Signaling Support**
- **Rate Control for Video Traffic QoS**
  - Ensuring Optimized Quality
  - Frame Rate with Limited Bandwidth
- **High-end Error Resilient Against Various Packet Error**

Thank you!

AddPac Technology Co., Ltd.
Sales and Marketing

Phone +82.2.568.3848 (KOREA)
FAX +82.2.568.3847 (KOREA)
E-mail sales@addpac.com