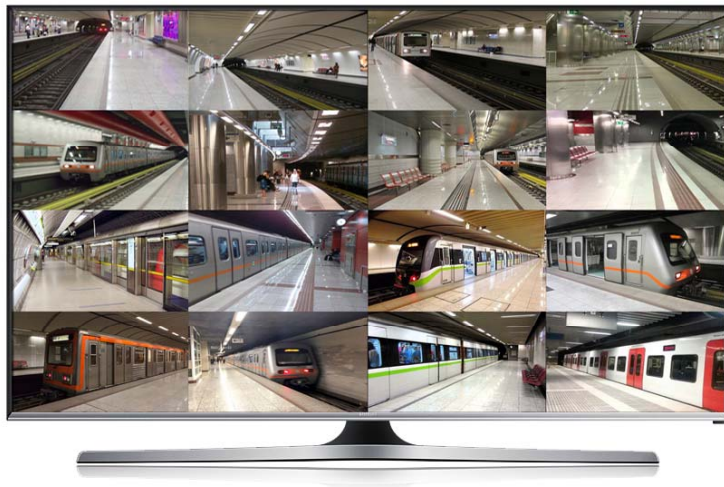


AP-HDI16N1

16 CH HD IP Video Splitter

High-performance Network CCTV Solution



Product Overview

(Without notice, following described technical spec. can be changed)

AddPac

AddPac Technology

Sales and Marketing

Contents

- Product Overview
- Product Highlight
- Hardware Specification
- Software Service
- Network Service and Features
- Network Application Service
- Ordering Information



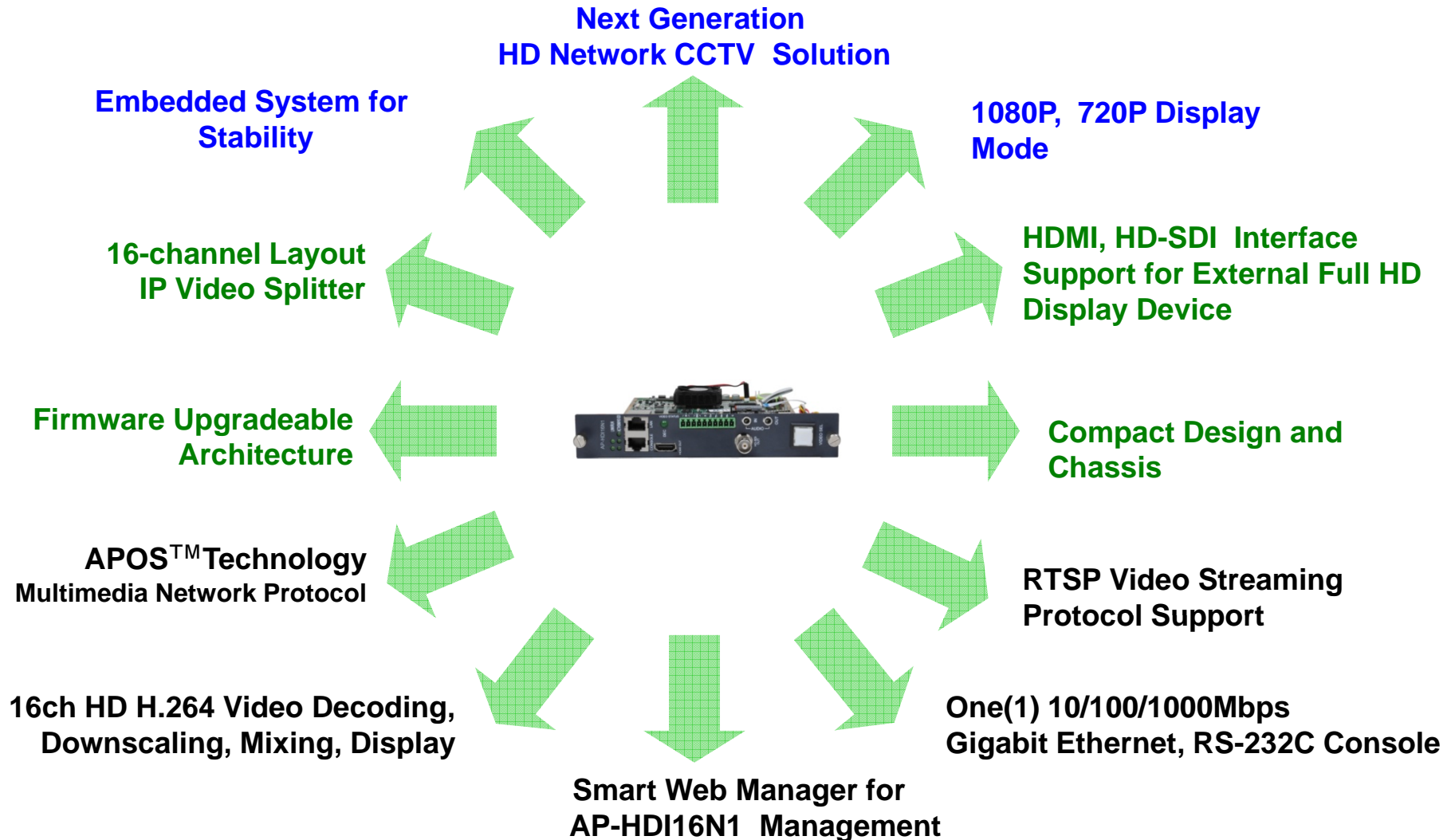
Product Overview

AP-HDI16N1 HD IP 16 Layout Video Splitter

- IP based 16 Layout HD Video Splitter Service Features
- High Performance DSP based Embedded System Architecture for Stability
- 16 Channel H.264 Video Decoding (720P, SD)
- 16 Channel H.264 HD/SD Video Decoding, Downscaling, Video Mixing and Full HD Display
- RTSP/RTP Video Streaming Protocol Support
- 16ch Layout, 9ch Layout, 1ch Layout Display (Round Robin Display)
- Dynamic IP Camera Display Control (via LAN or RS232 Interface)
- IP Camera Subtitle Generation Support
- One(1) Channel HDMI, HD-SDI Video Output for HDTV Display
 - 1080p(1920x1080)
- High Performance Video DSP based Module for Stability
- AP-NC2000(1slot), AP-NC3000(2slot), AP-NC5000(10slots) Platform
- IP based Network Surveillance Solution
- Firmware Upgradeable Architecture
- Smart Web Manager for Device Control

Product Highlights

AP-HDI16N1 HD IP 16 Layout Video Splitter



Hardware Specification

AP-HDI16N1 HD IP 16 Layout Video Splitter

RISC
CPU

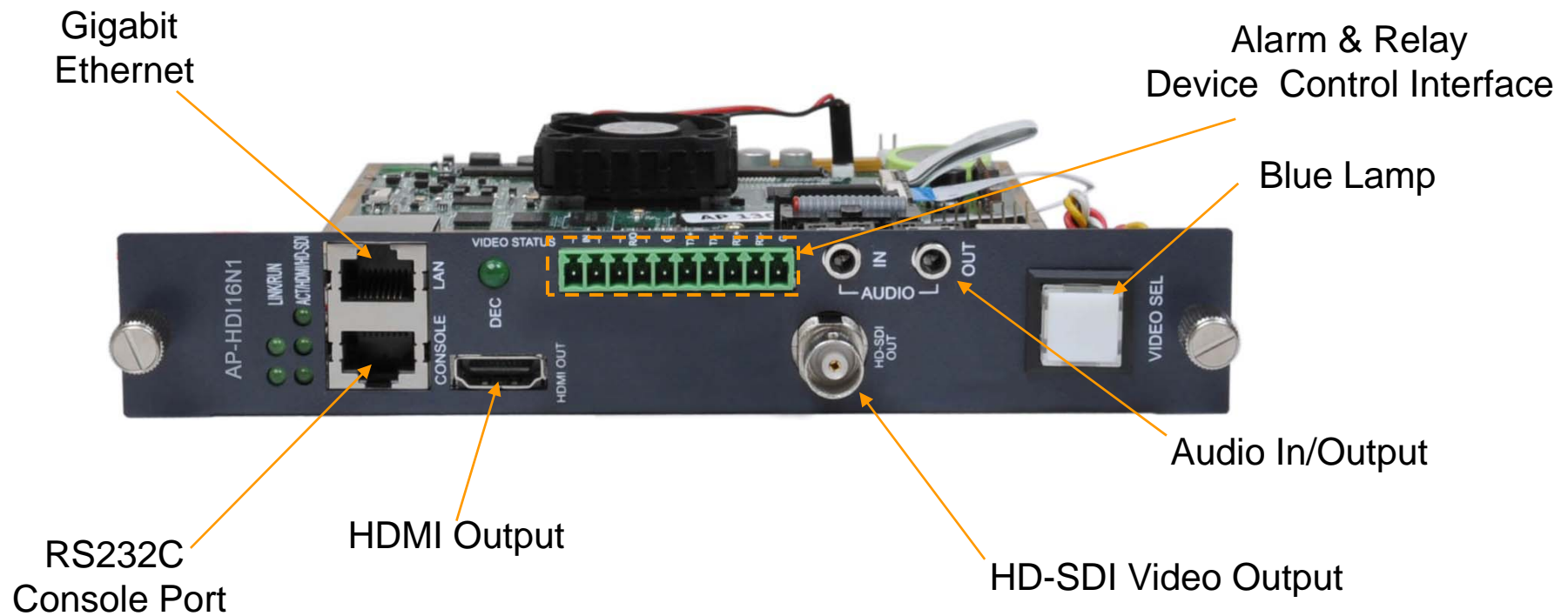
High-End
VP

- **RISC + Video Processor Computing Power**
- **Main Chassis**
 - **Network Interface**
 - One(1) 10/100/1000Mbps Gigabit Ethernet
 - **Video Interface**
 - One(1) Channel HD-SDI Output
 - One(1) Channel HDMI Output
 - **One(1) RS-232 Console Interface (RJ45)**
 - **Control Interface**
 - One(1) RS-232C, RS422, RS485 Interface for External Device Control
 - **I/O Interface**
 - Two(2) Alarm Input /One(1) Relay Out

Hardware Specification

AP-HDI16N1 HD IP 16 Layout Video Splitter






AP-HDI16N1 IP Video Splitter Module



Hardware Specification

AP-HDI16N1 HD IP 16 Layout Video Splitter

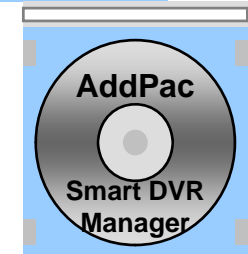
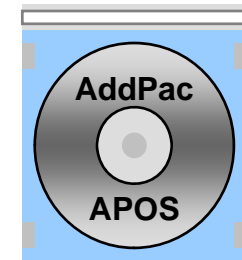
AddPac Video Module Platform Comparison Table

	AP-NC2000D	AP-NC2000	AP-NC3000	AP-NC3500	AP-NC5000
Model					
Module Slot	1 Module Slot	1 Module Slot	2 Module Slots	4 Module Slots	10 Module Slots
Power Supply	External Power Supply(DC)	Internal Power Module (AC)	Internal Power Module (AC)	Internal Power Module (AC)	Internal Power Module (AC)
Power Type	Power Adaptor	Built-In	Built-In	Built-In	Module Type

Software Service

AP-HDI16N1 HD IP 16 Layout Video Splitter

- **Built-in AddPac APOS Internetworking Software**
 - Scalability, Functionality, and Stability Features
 - Advanced 16 Layout HD IP Video Splitter Features
- **Firmware Upgradeable Architecture**
- **Industry Standard Network Protocol Features**
- **Highly User Friendly Management Features**
 - Smart DVR Manager
 - Telnet or RS-232C based Command Line Interface



Network Service and Features

AP-HDI16N1 HD IP 16 Layout Video Splitter

Basic Network Protocols

- ARP, IPv4, TCP, UDP, ICMP, SCTP, IGMP, MLD

Routing Protocol

- IPv4 : Static

Service Protocol

- FTP, Telnet, TFTP, DHCP Server/Relay, SNMP Server
- CDP (Cisco Discovery Protocol)
- DNS Resolver , DDNS(nsupdate)
- Bridge
- Syslog

IPv4 Address Configuration

- Fixed (Static)
- DHCP
- PPPoE

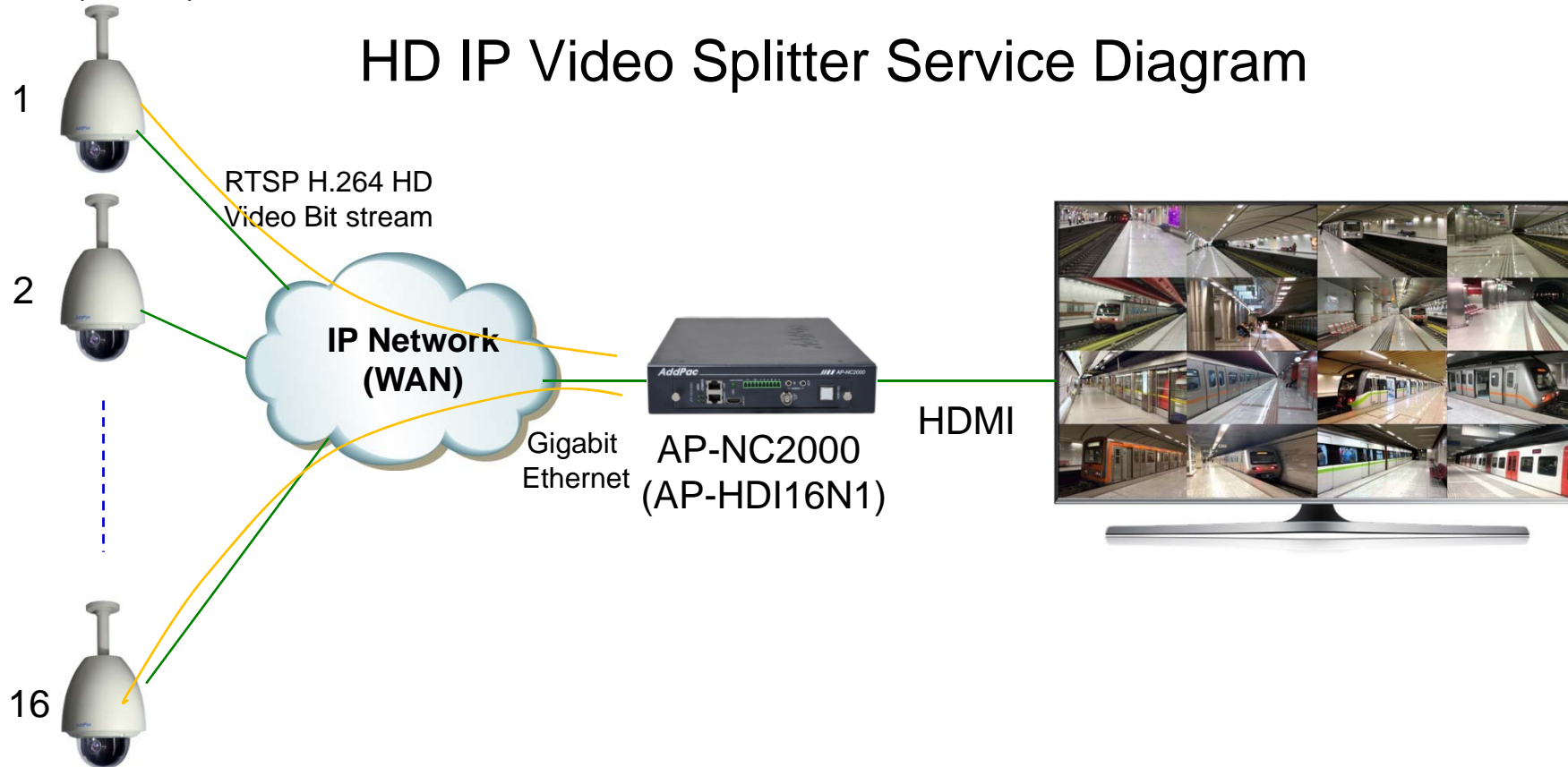
Miscellaneous

- Standard & Extended IPv4 Access List
- Multi-level User Account Management
- IP accounting

Network Application Diagram

AP-HDI16N1 HD IP 16 Layout Video Splitter

HD IP Camera
(H.264)



Ordering Information

- **AP-HDI16N1 16 Channel HD IP Video Splitter Hardware**
 - AP-HDI16N1 Main Body
 - Including Network Cable Set, etc.
- **Built-in APOS Internetworking Software for AP-HDI16N1**
- **Including 1 Year Hardware Warranty**
- **Product Documents**
 - Install and Operation Guide (PDF)
- **Pricing**
 - AddPac Technology Regional Sales Manager
 - Authorized Sales and Marketing Representatives
 - Please Contact www.addpac.com



Thank you!

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Sales and Marketing

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