AP-HDS9

HD Video Splitter

High-performance Network DVR Solution





Preliminary Product Overview

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

AddPac Technology

Sales and Marketing

www.addpac.com

Contents

- Product Overview
- Product Highlight
- Hardware Specification
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Product Overview

AP-HDS9 HD-SDI 9 Layout Video Splitter

- HD-SDI 9 Layout Video Splitter Service Features
- Nine(9) Channel HD-SDI Video Input (720P, 1080i)
- HD-SDI Input Loop-out Function Support
- One(1) Channel HDMI or DVI Video Output for HDTV Display
  - 1080i(1920x1080), 720P(1280x720), 1024x768
- 9ch Layout, 4ch Layout , 1ch Layout Display
- LCD, Function Buttons for Channel and Layout Mode Selection
- IP based Network Surveillance Solution
- High-performance Video, Audio, and Voice Service
- Firmware Upgradeable Architecture
- Video Solution with Outstanding Network Service Capability
- Internal Power Supply

Product Highlights

AP-HDS9 HD-SDI 9 Layout Video Splitter

Next Generation
HD Network DVR Solution

Embedded System for Stability

1080i, 720P, 1024x768 Display Mode

HD-SDI 9-channel Layout Video Splitter

HDMI, DVI Interface Support for External HD Display Device



Firmware Upgradeable Architecture

9 Ch Layout, 4 Ch Layout, 1 Ch Layout Mode Support

APOS™ Technology
Multimedia Network Protocol

HD-SDI Input Loop-out Function Support

Front Panel LCD Support for Channel Selection , Status Display

One(1) 10/100Mbps Fast Ethernet, RS-232C Console

Powerful Management S/W for AP-HDS9 Management

Hardware Specification

AP-HDS9 HD-SDI 9 Layout Video Splitter



- **RISC + Video Processor Computing Power**
- **Main Chassis**
  - Network Interface
    - One(1) 10/100Mbps Fast Ethernet
  - Video Interface
    - 9 Channel HD-SDI Input
    - HD-SDI Input Loop-Out Function per Channel
    - HDMI, DVI Video Output for External HD Display Device
  - One(1) 10/100Mbps Fast Ethernet Interface
  - One(1) RS-232 Console Interface (RJ45)
  - One(1) RS485/RS422/RS232 Interface for Future
  - LCD Display, Function Buttons for Input Channel Selection, Display Mode Selection, etc

Hardware Specification

AP-HDS9 HD-SDI 9 Layout Video Splitter

High-End RISC +Video Processor

Hardware Specification



Nine(9) Channel HD-SDI Input Ports

AP-HDS9 Front View





GND

Power On/Off Switch

AP-HDS9 Back Side

AC Power Supply

Hardware Specification

AP-HDS9 HD-SDI 9 Layout Video Splitter

High-End RISC +Video Processor

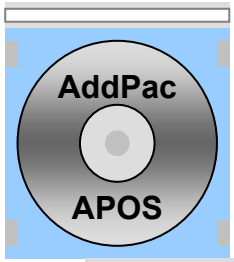
AP-HDS9 Front Side

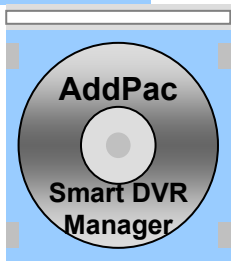


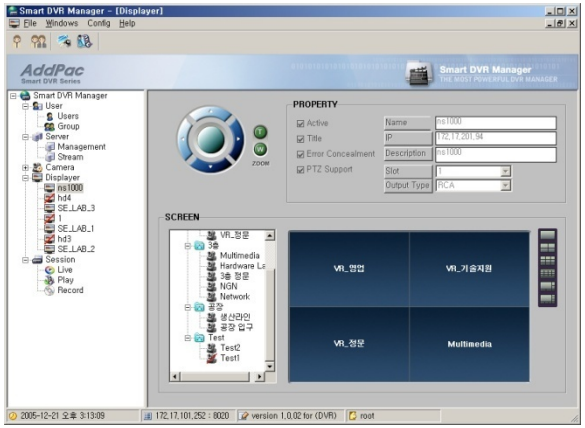
Software Service

AP-HDS9 HD-SDI 9 Layout Video Splitter

- **Built-in AddPac APOS Internetworking Software**
  - Scalability, Functionality, and Stability Features
  - Advanced 9 Layout HD-SDI 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-HDS9 HD-SDI 9 Layout Video Splitter

Basic Network Protocols
- ARP, IPv4, TCP, UDP, ICMP, SCTP, IGMP, MLD

Routing Protocol
- IPv4 : Static

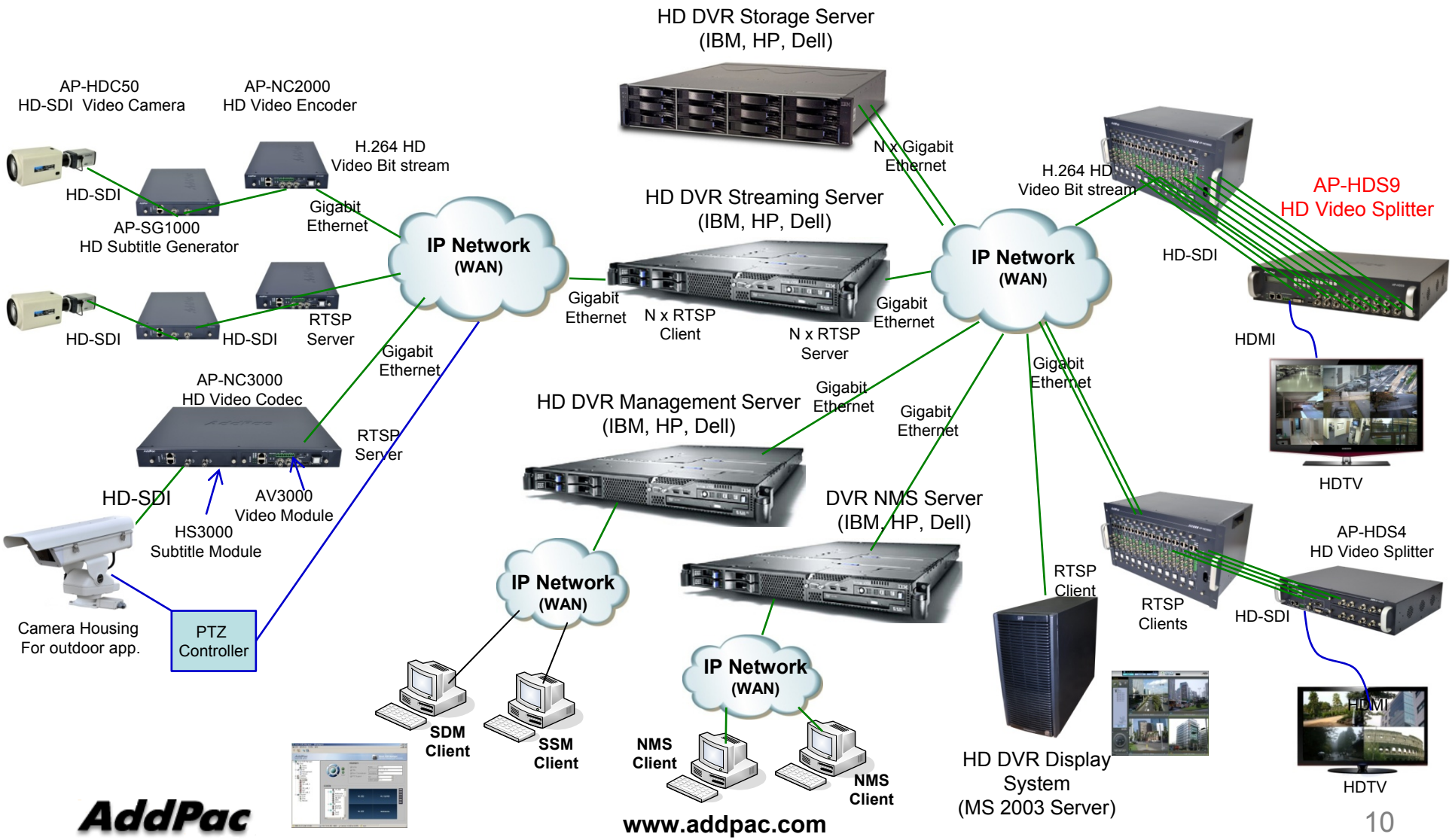
Service Protocol
- FTP, Telnet, TFTP, DHCP Server/Relay, SNMP Server
- CDP (Cisco Discovery Protocol)
- DNS Resolver , DDNS(nsupdate)
- Bridge
- Syslog

IPv4 Address Configuration
- Fixed (Static)
- DHCP
- PPPoE

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

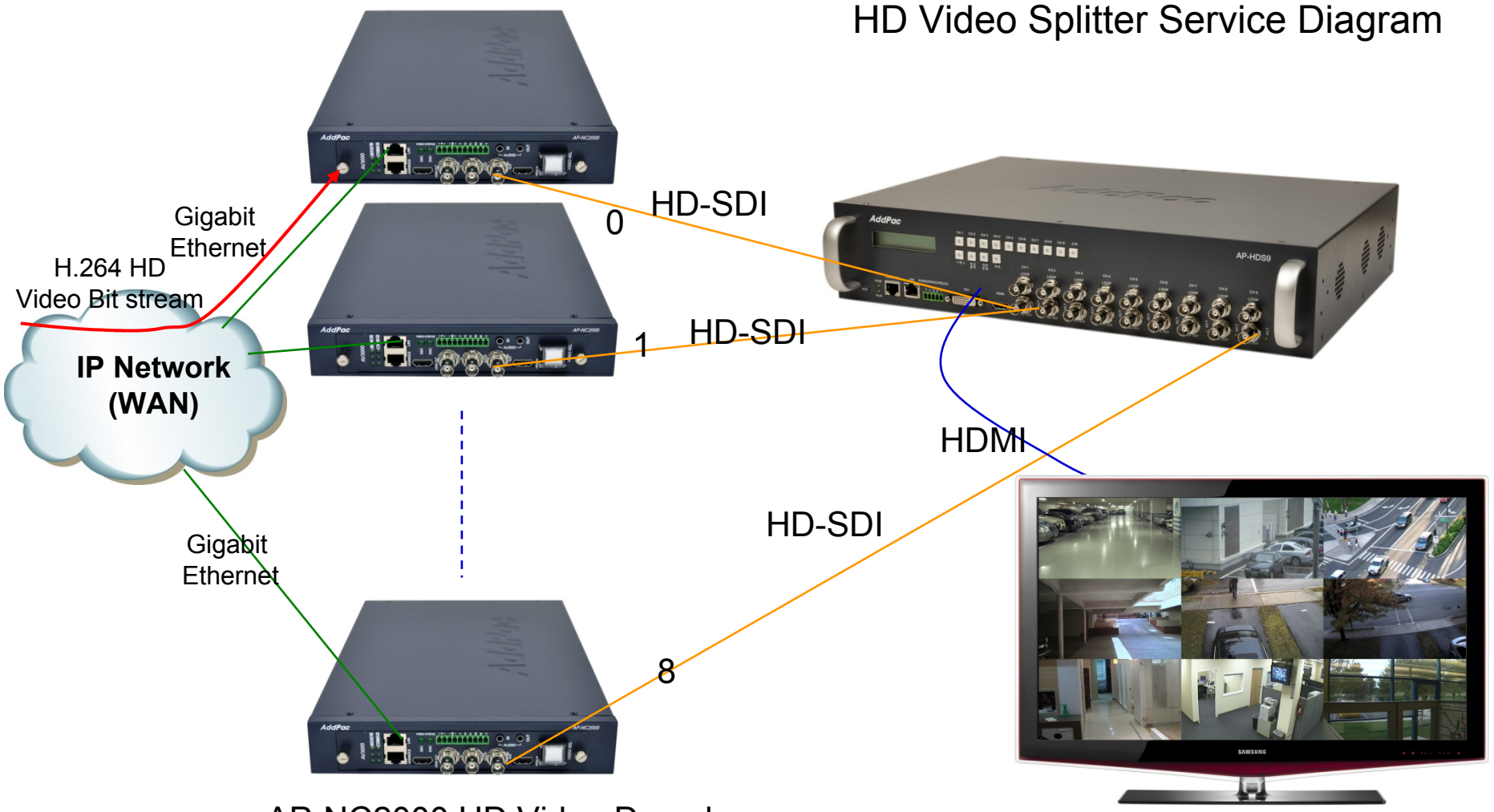
Network Application Diagram

AP-HDS9 HD-SDI 9 Layout Video Splitter



Network Application Diagram

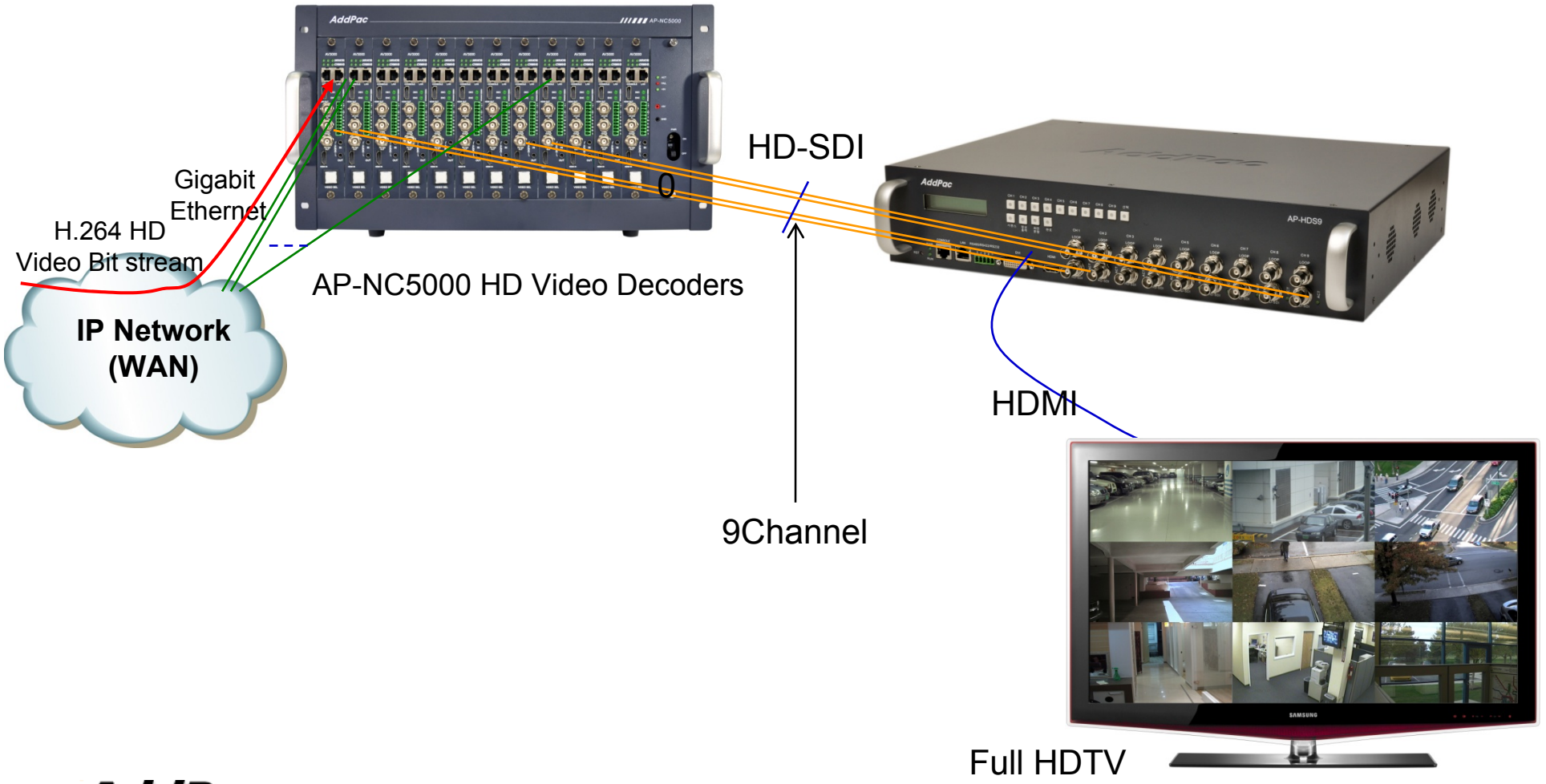
AP-HDS9 HD-SDI 9 Layout Video Splitter



Network Application Diagram

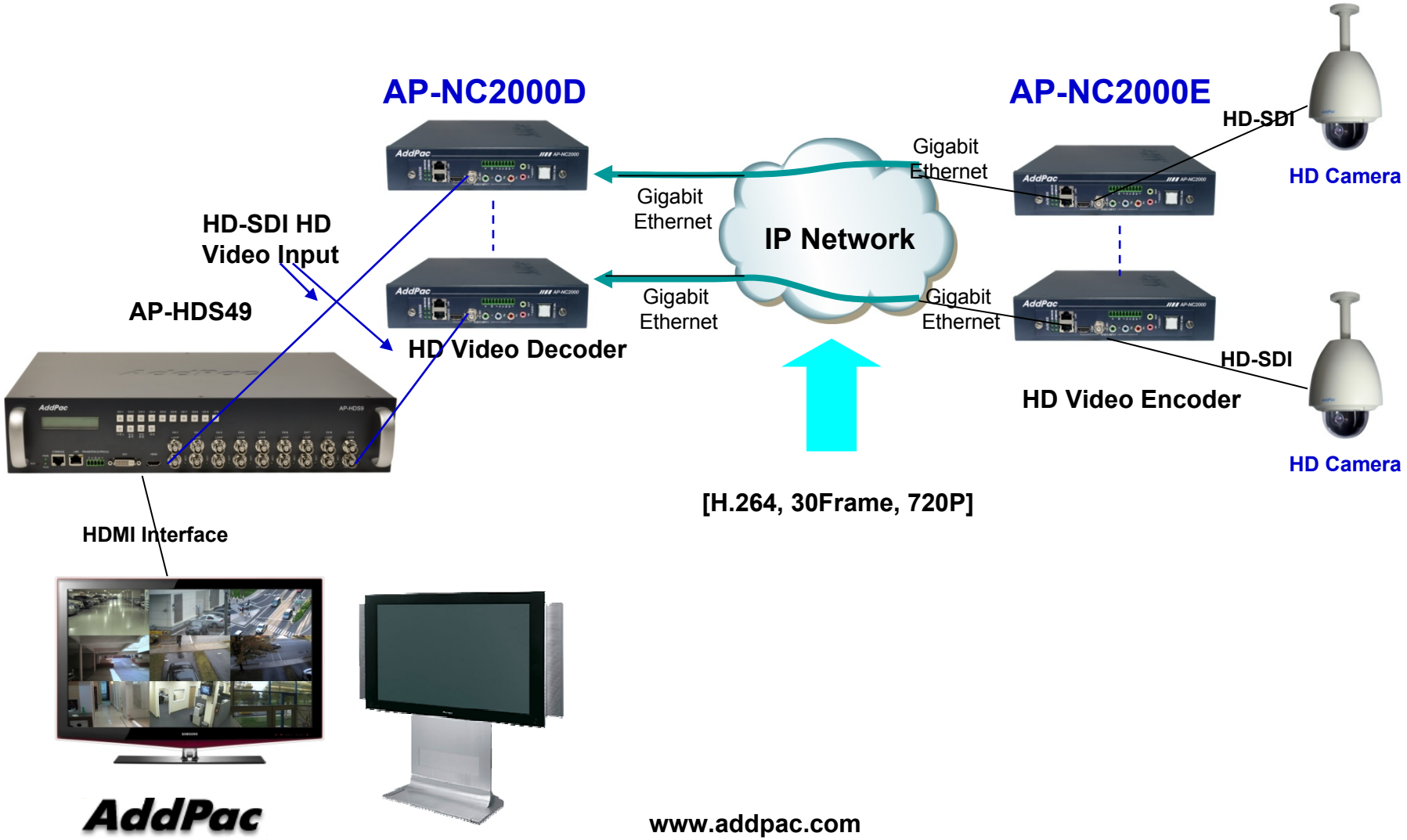
AP-HDS9 HD-SDI 9 Layout Video Splitter

HD Video Splitter Service Diagram



Network Application Diagram

AP-HDS9 HD-SDI 9 Layout Video Splitter



Ordering Information

- **AP-HDS9 HD-SDI Video Splitter Hardware**
  - AP-HDS9 Main Body
  - Including Network Cable Set & Power Supply Cable, etc.

- **Built-in APOS Internetworking Software for AP-HDS9**
- **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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