

# AP-HLD1004™

## HD Live Displayer

### High-performance Network DVR Solution



**Preliminary Product Overview**  
(Without notice, following described technical spec. can be changed)

**AddPac**

**AddPac Technology**

2010, Sales and Marketing



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# Product Overview

## AP-HLD1004 HD Live Displayer

- IP based HD Video Decoding Solution
- H.264(720P) HP/MP/BP Video Decoding
- Video Upscaling to Full HD (1080i)
- HDMI Interface support for HDTV Display
- RTSP based Network Surveillance Solution
- RTSP/RTP (TCP/UDP) Protocol Support
- HD(720P), D1 Video Resolution Support
- HD : Up to Four(4) Channel, D1: Up to Four(4) Channel
- 4 Channel Video Splitter for Full HD Display
- One(1) Channel HDMI or DVI Video Output for HDTV Display
- 1080i(1920x1080), 720P(1280x720), 1024x768
- Firmware Upgradeable Architecture
- Video Solution with Outstanding Network Service Capability
- Web based Management

# Product Highlights

## AP-HLD1004 HD Live Displayer

### Next Generation HD Network DVR Solution

Four(4) Channel HD Decoder +  
Four(4) Channel Video Splitter

1080i, 720P, 1024x768  
Display Mode

Four(4) channel  
H.264 HD Decoding,  
Four(4) Port Gigabit LAN

HDMI, DVI Interface  
Support for External HD Display  
Device

Firmware Upgradeable  
Architecture

Two(2) Channel H.264  
HD Decoder Module

APOS™ Technology  
Multimedia Network Protocol

Optimized Four(4) HD Decoding  
& Displayer Solution

Front Panel LCD Support for  
Channel Selection , Status Display

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

Powerful Management S/W for  
AP-HLD4 Management

**AddPac**

[www.addpac.com](http://www.addpac.com)

# Hardware Specification

AP-HLD1004 HD Live Displayer

RISC  
CPU

High-End  
VP

## Hardware Specification

- RISC Microprocessor + Video Processor Computing Power
- Main Chassis
  - Network Interface
    - Four(4) 10/100/1000Mbps Gigabit Ethernet for HD Video Decoder
    - One(1) 10/100Mbps Ethernet for Management
    - One(1) RS-232C Port for Console
  - Video Interface
    - HDMI Video Output
    - DVI Video Output for HDTV

# Hardware Specification

## AP-HLD1004 HD Live Displayer

### Hardware Specification

AP-HLD1004 Front View



Two(2) Channel HD Video Decoder Module



Power On/Off Switch



AP-HLD1004 Back Side

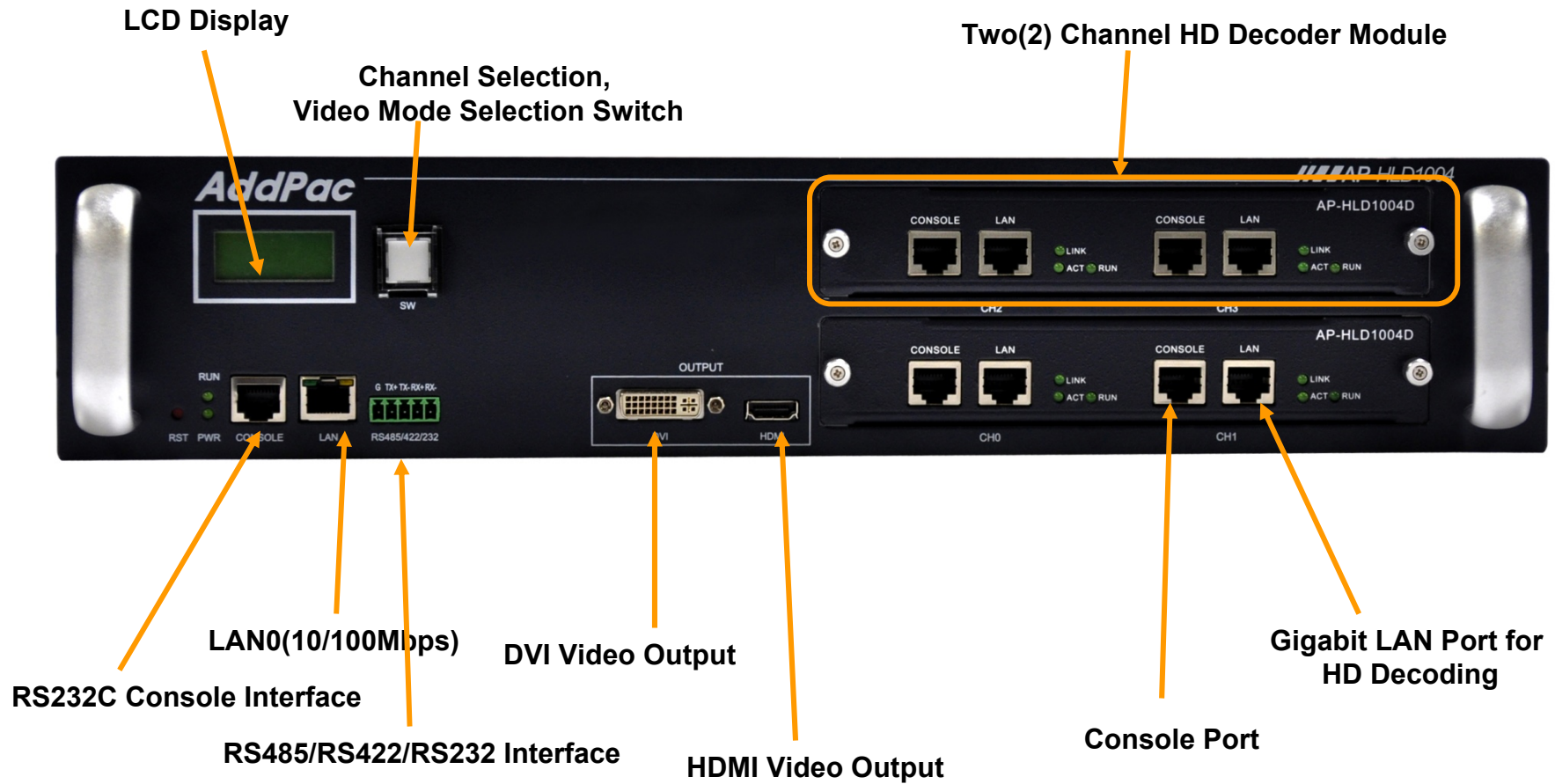
AC Power Supply<sub>6</sub>

# Hardware Specification

AP-HLD1004 HD Live Displayer

High-End  
RISC  
+Video  
Processor

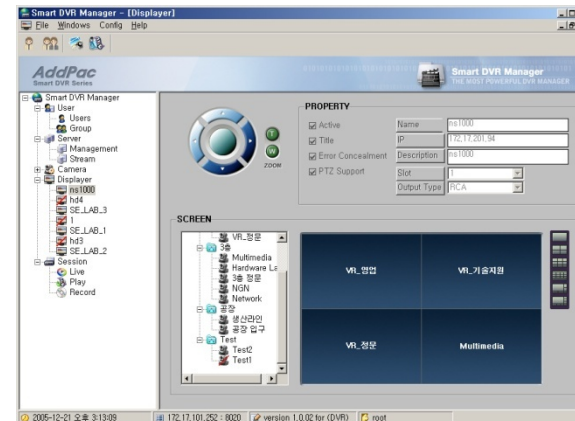
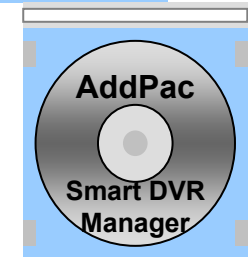
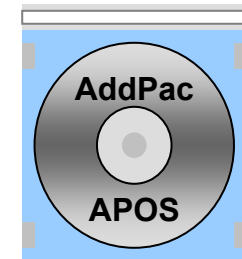
## AP-HLD1004 Front Side



# Software Service

## AP-HLD1004 HD Live Displayer

- **Built-in AddPac APOS Internetworking Software**
  - Scalability, Functionality, and Stability Features
  - Advanced 4 channel HD Decoder + 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-HLD1004 HD Live Displayer

### 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

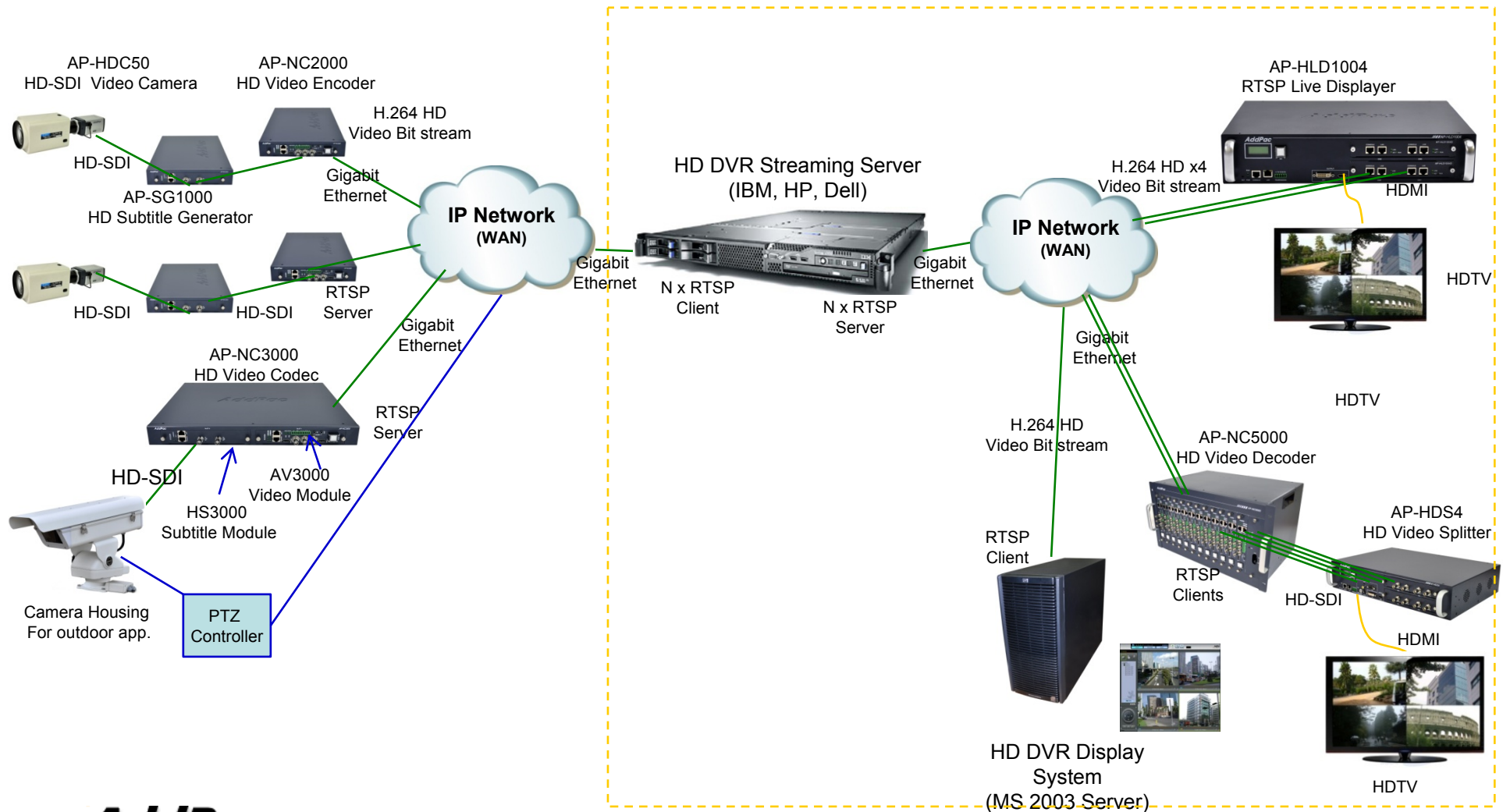
- Fixed (Static)
- DHCP
- PPPoE

### Miscellaneous

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

# Network Application Diagram

## AP-HLD1004 HD Live Displayer



# Ordering Information

- **AP-HLD1004 HD Live Displayer Hardware**
  - AP-HLD1004 Main Body
  - Two(2) 2-Channel HD Video Decoder Module
  - Including Network Cable Set & Power Supply Cable, etc.
- **Built-in APOS Internetworking Software for AP-HLD1004**
- **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](http://www.addpac.com)



# 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](mailto:sales@addpac.com)