

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

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

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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

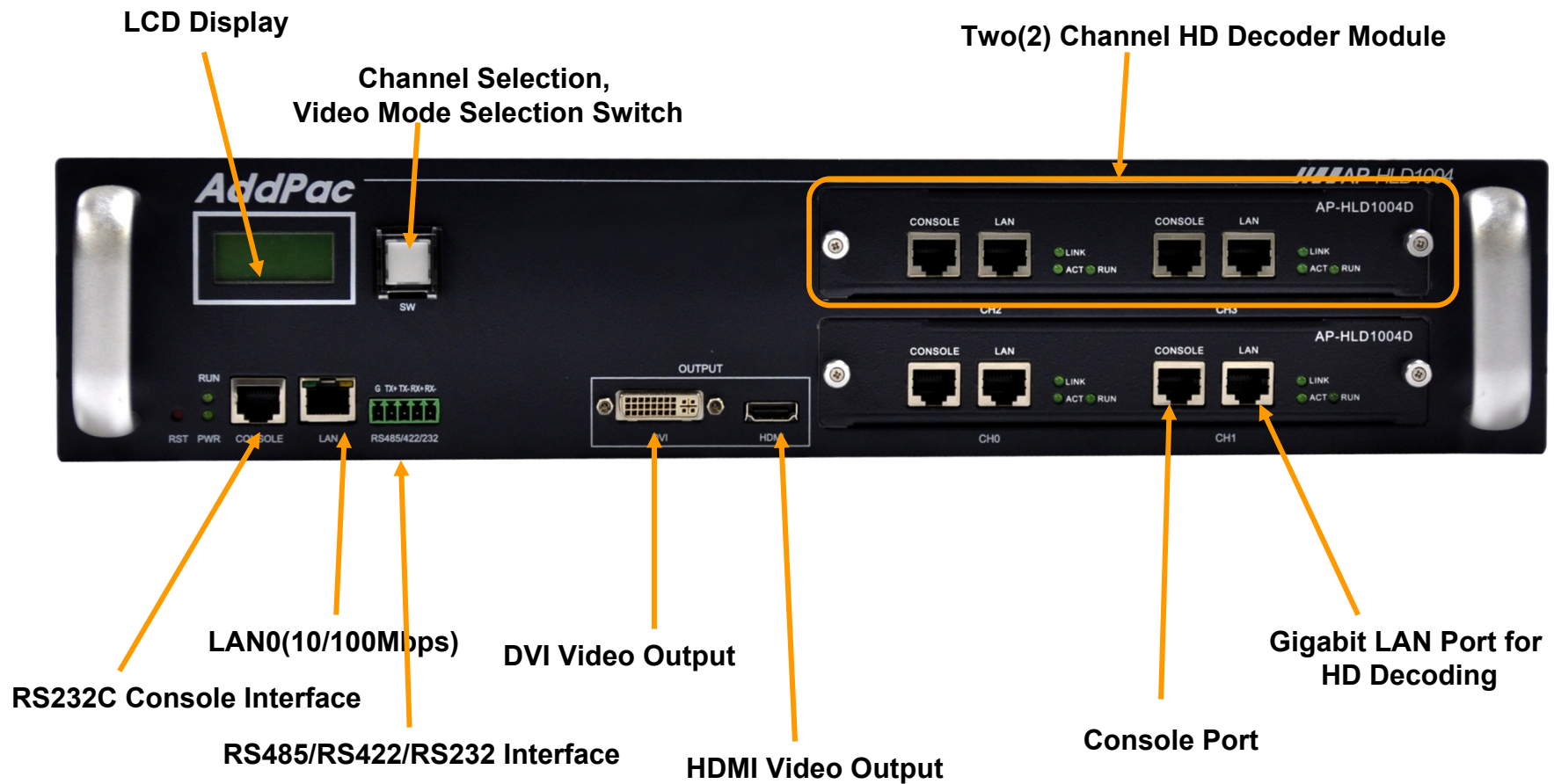
AC Power Supply₆

Hardware Specification

AP-HLD1004 HD Live Displayer

High-End
RISC
+Video
Processor

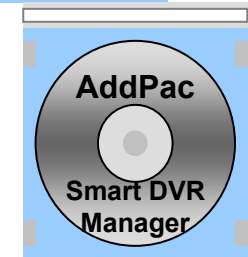
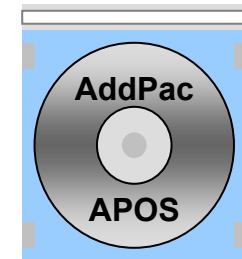
AP-HLD1004 Front Side



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

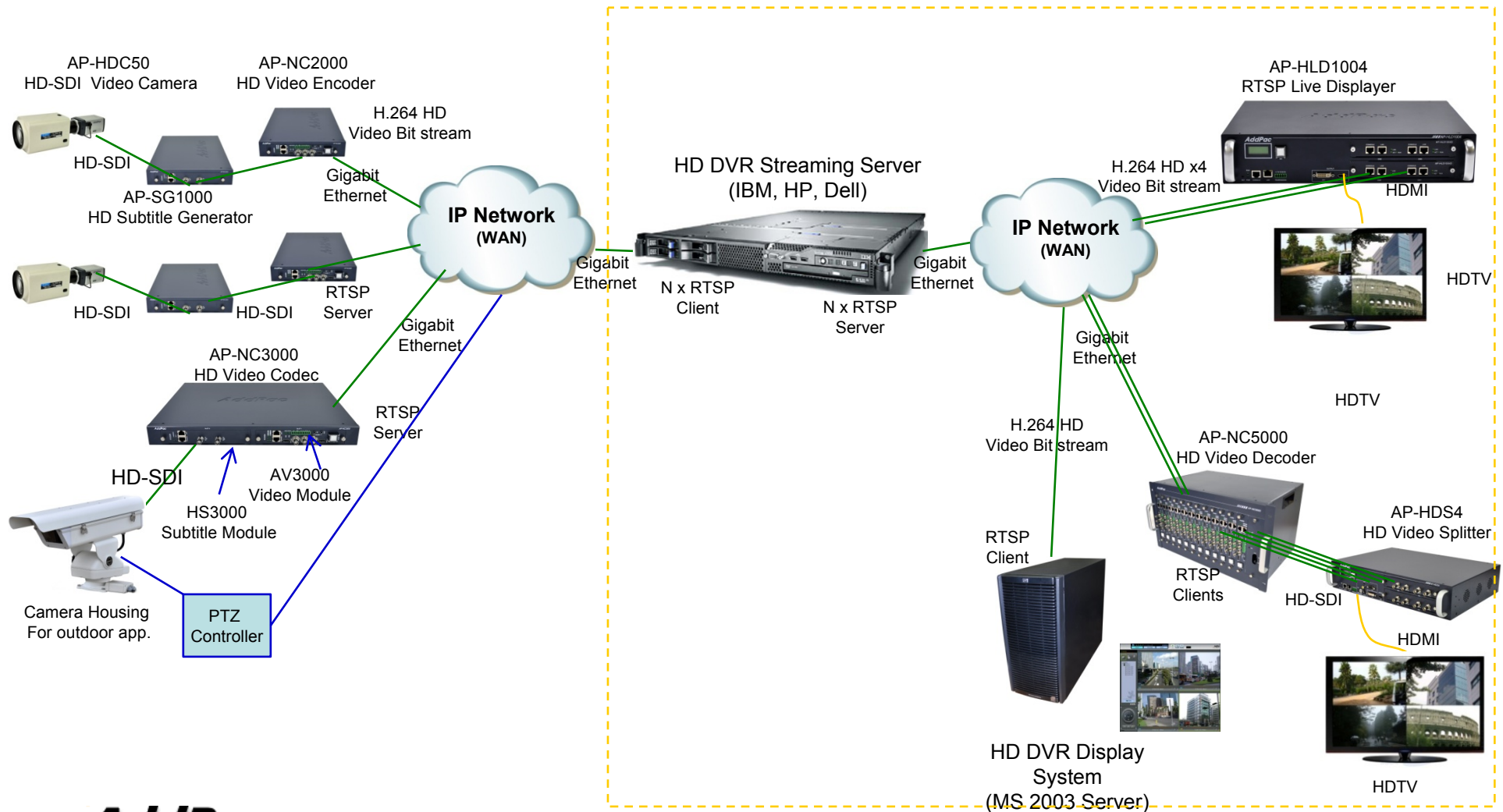
- Fixed (Static)
- DHCP
- PPPoE

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



Thank you!

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