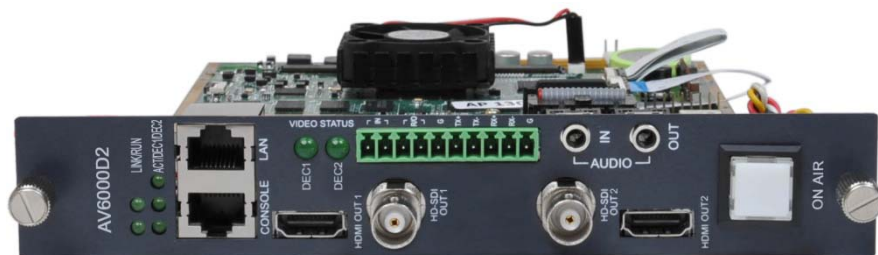


AV6000D2

2CH Full HD H.264 Video Decoder High-performance Network DVR Solution

Preliminary Product Overview

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



AddPac

AddPac Technology

Sales and Marketing

www.addpac.com

Contents

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



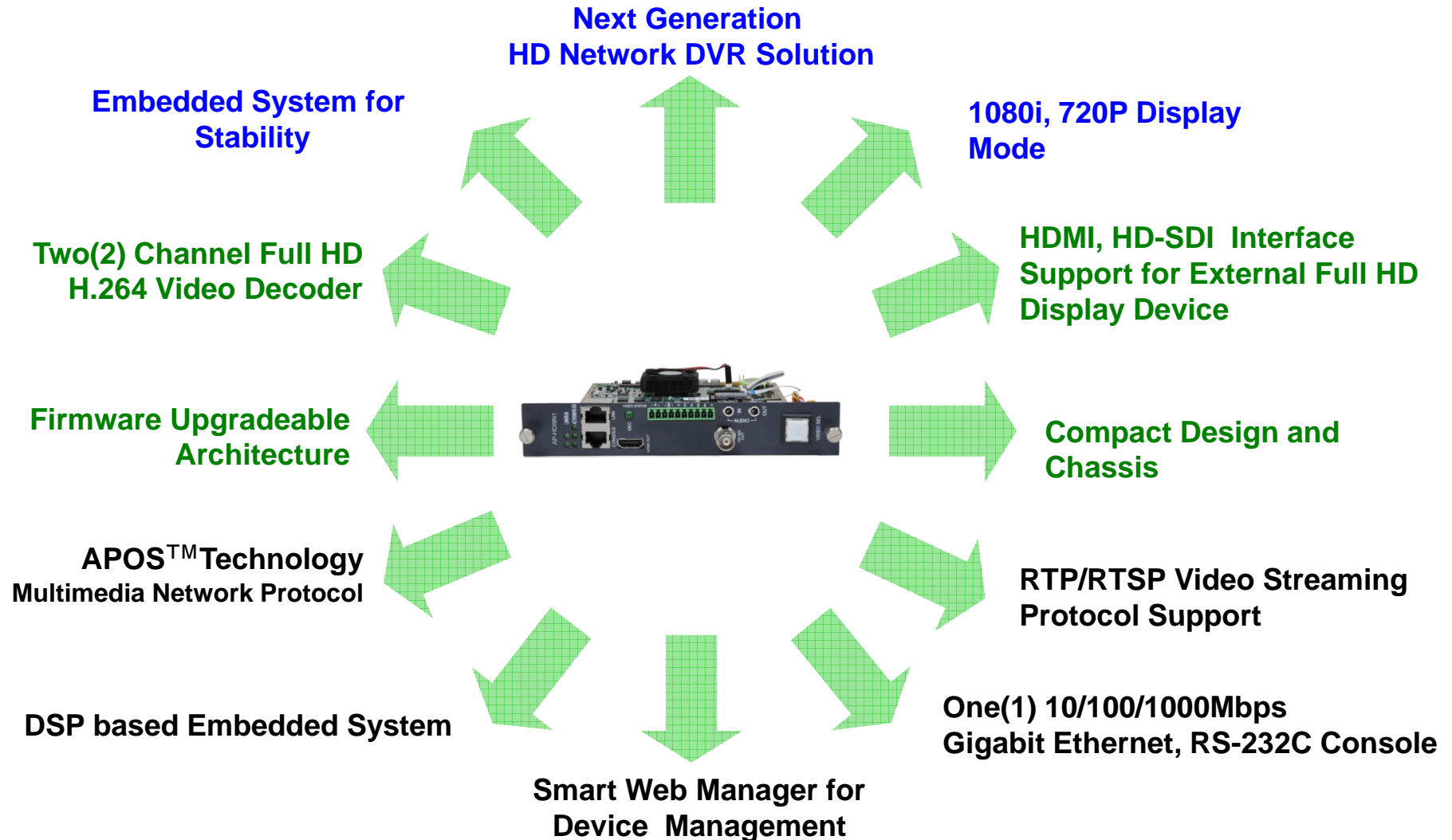
Product Overview

AV6000D2 2CH Full HD Video Decoder

- 2 CHANNEL Full HD H.264 Video Decoder Service Features
- High Performance DSP based Embedded System Architecture for Stability
- 2 Channel H.264 Video Decoding (Full HD, HD, SD)
- RTSP/RTP Video Streaming Protocol Support
- Two(2) Channel HDMI, HD-SDI Video Output for HDTV Display
 - 1080i(1920x1080), 720P(1280x720)
- 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

AV6000D2 2CH Full HD Video Decoder



Hardware Specification

AV6000D2 2CH Full HD Video Decoder

RISC
CPU

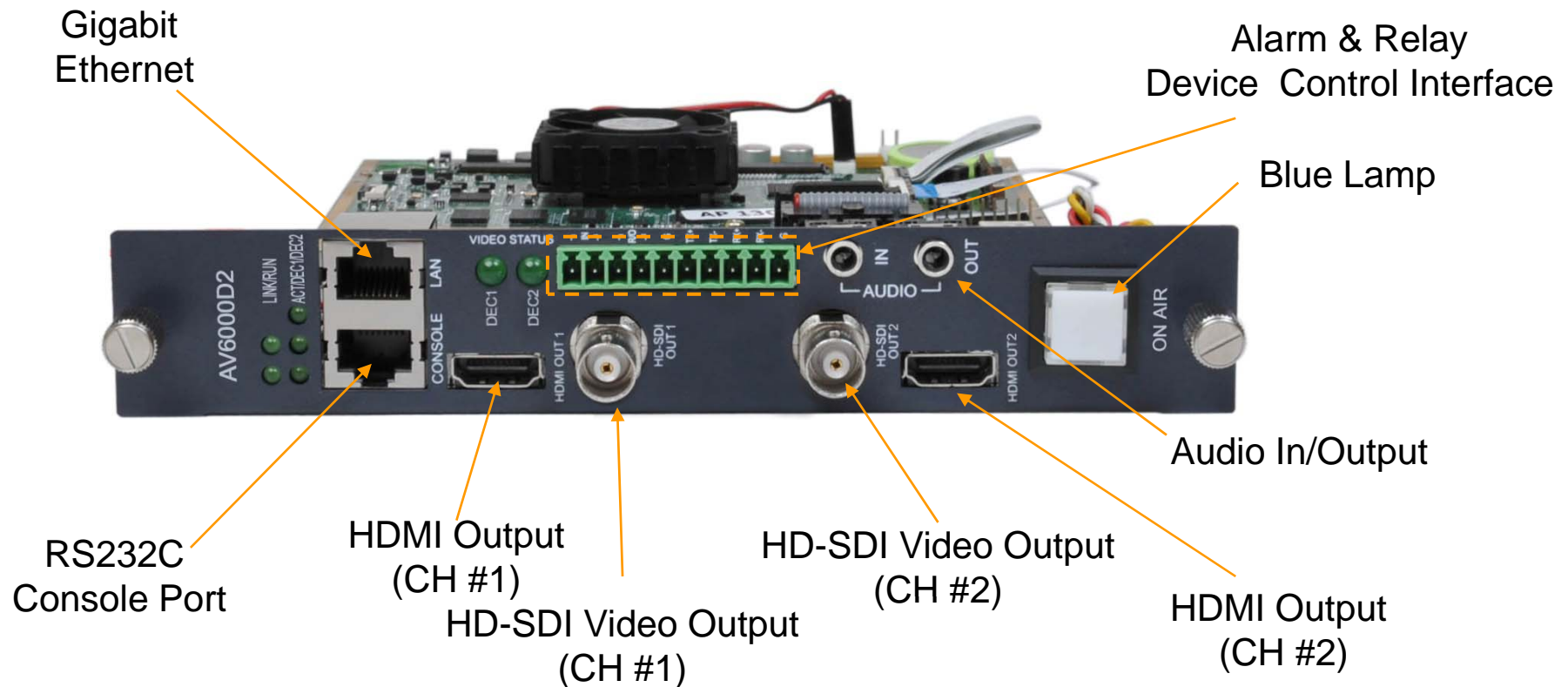
High-End
VP

- **RISC + Video Processor Computing Power**
- **Main Chassis**
 - **Network Interface**
 - One(1) 10/100/1000Mbps Gigabit Ethernet
 - **Video Interface**
 - Two(2) Channel HD-SDI Output
 - Two(2) 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

AV6000D2 2CH Full HD Video Decoder






AP-AV6000D2 Hardware Module



Hardware Specification

AV6000D2 2CH Full HD Video Decoder

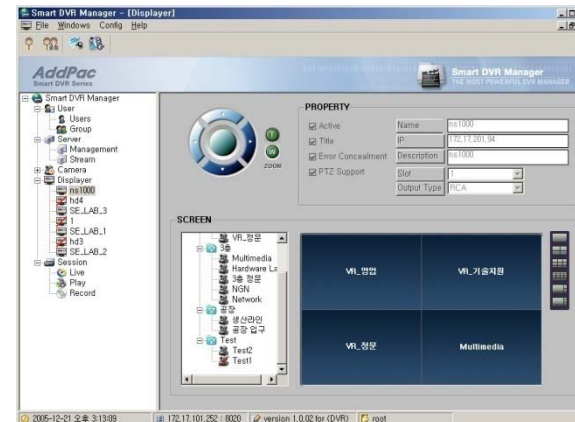
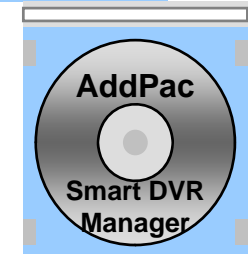
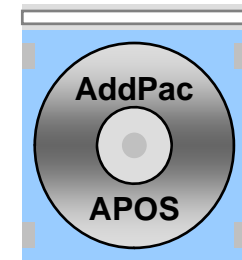
AddPac Video Module Platform Comparison Table

	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

AV6000D2 2CH Full HD Video Decoder

- **Built-in AddPac APOS Internetworking Software**
 - Scalability, Functionality, and Stability Features
 - Advanced 4 Layout Full 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

AV6000D2 2CH Full HD Video Decoder

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

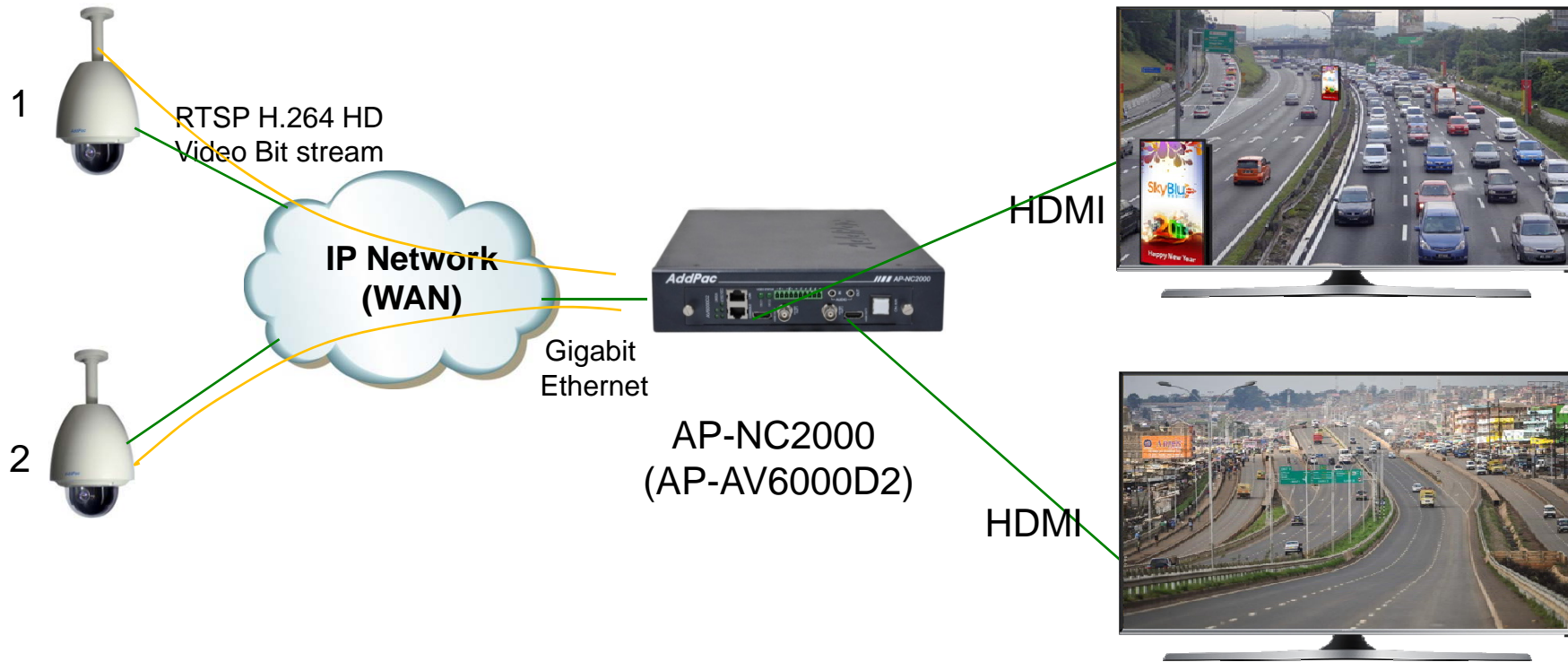
- Standard & Extended IPv4 Access List
- Multi-level User Account Management
- IP accounting

Network Application Diagram

AV6000D2 2CH Full HD Video Decoder

Network Service Diagram

Full HD IP Camera
(H.264)



Ordering Information

- **AV6000D2 2CH Full HD H.264 Video Decoder Hardware**
 - AV6000D2 Hardware Module
 - Chassis Option : AP-NC2000 (1Slot), etc
 - Including Network Cable Set, etc.
- **Built-in APOS Internetworking Software for AV6000D2**
- **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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