



# AP-NR5000™

## Network DVR Server

High-performance Network DVR Server Solution



# **AddPac**

**AddPac Technology**

2012, Sales and Marketing

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

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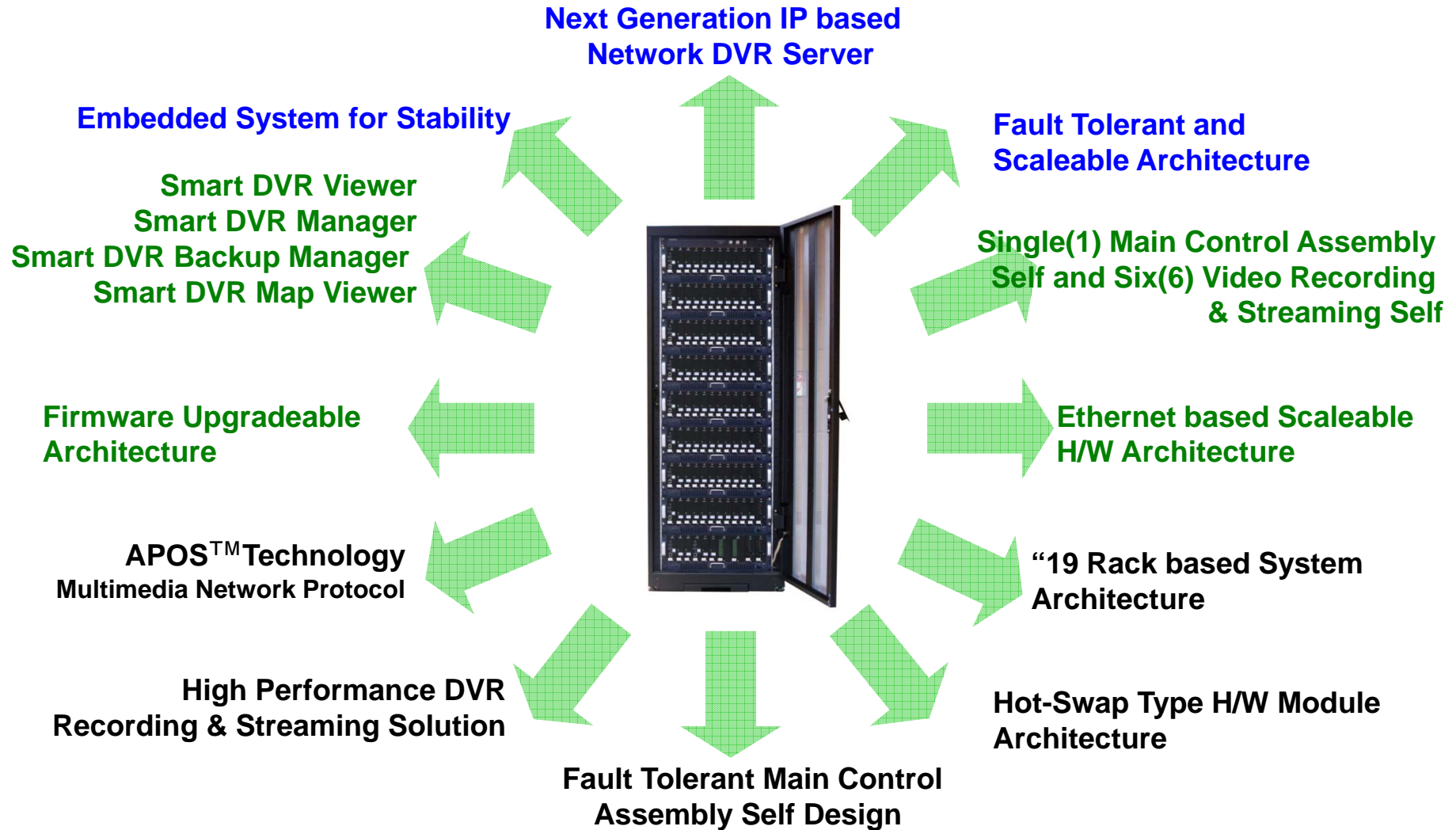
# Product Overview

## AP-NR5000 Network DVR Server

- IP based Network DVR Server & Manager Server
- Powerful Management and User Friendly Features
- Fault Tolerant and Scalability Architecture
- High-performance Audio and Video Service
- Firmware Upgradeable Architecture
- **Main Control Assembly Self**
  - Two(2) CPU for Redundancy
  - Two(2) Hard Disk per CPU for Redundancy(RAID1 Configuration)
  - Dual Switching Board for Redundancy
  - Dual Power Supply for Redundancy
- **Video Recording/Streaming Assembly Self**
  - High-End RISC Processor with Two(2) Gigabit Ethernet
  - Up to Ten(10) Hard Disk Modules for Video Recording & Streaming
  - 3.5 Inch SATA Hard Disk
- **Up to Eight(8) Video Recording/Streaming Assembly Self**

# Product Highlights

AP-NR5000 Network DVR Server



# Video Recording/Streaming Assembly Self Hardware Specification

64bit  
CPU

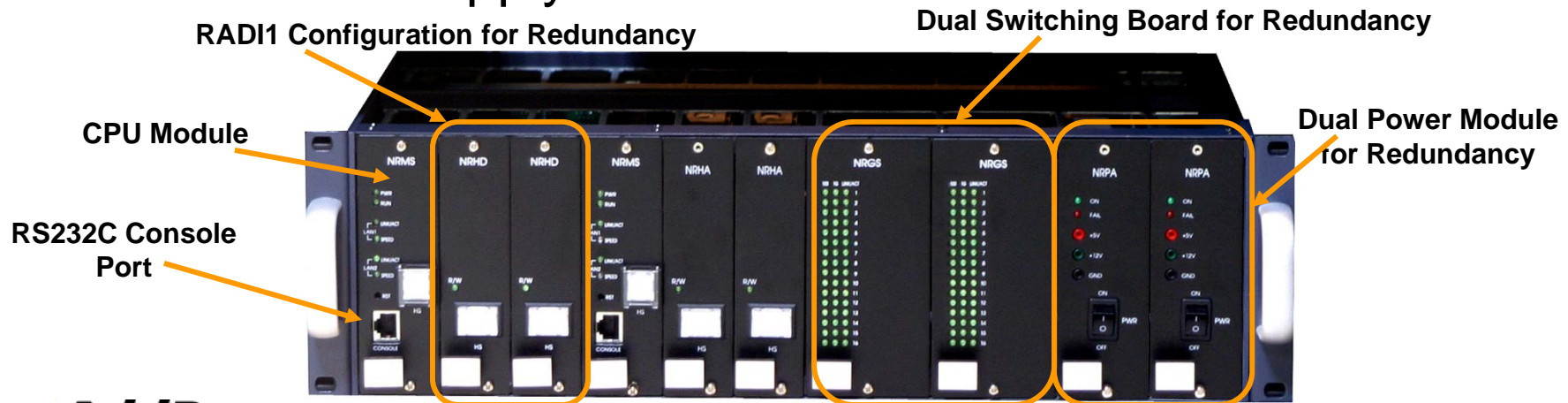
- RISC Microprocessor Computing Power
- Main Chassis
  - Network Interface
    - Two(2) 10/100/1000Mbps Gigabit Ethernet
    - One(1) RS-232C Console (RJ45)
  - Ten(10) 3.5 Inch SATA Hard Disk Interface Slot
  - Single Power Module



# Main Control Assembly Self Hardware Specification

64bit  
CPU

- Dual(2) RISC Processor for Redundancy
  - Network Interface per CPU
    - Two(2) 10/100/1000Mbps Gigabit Ethernet
    - One(1) RS-232C Console (RJ45)
  - Two(2) 3.5 Inch SATA Hard Disk(RAID1) per CPU
- Dual(2) Switching Board for Redundancy
  - Two(2) Gigabit Ethernet Port , Sixteen(16) Fast Ethernet Port
- Dual Power Supply Module



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# Hardware Specification

AP-NR5000 Network DVR Server

High-End  
RISC  
CPU

Total Storage Capacity Example  
: 80ea x 3Tera = 240 Tera

Video Recording & Streaming  
Assembly Self

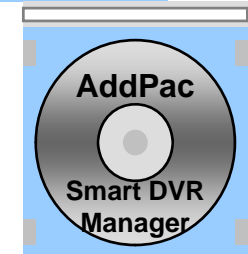
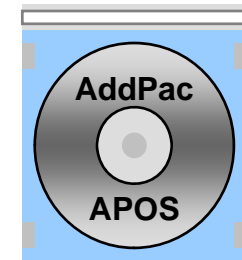
Main Control Assembly Self



# Software Service

AP-NR5000 Network DVR Server

- **Built-in AddPac APOS Internetworking Software**
  - Scalability, Functionality, and Stability Features
  - Advanced Network DVR Recording & Streaming Features
  - QoS Control Features
- **Firmware Upgradeable Architecture**
- **Industry Standard Network Protocol Features**
- **Highly User Friendly Management Features**
  - PC based Window Program
  - Smart DVR Viewer
  - Smart DVR Manager
  - Smart DVR Backup Manager
  - Smart DVR Map Viewer





# Network Service and Features

## AP-NR5000 Network DVR Server

### 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



# Smart DVR Viewer

AP-NR5000 Network DVR Server



- Multi-Network DVR Server Support
- PAN/TILT/ZOOM Control, Layout & Screen Mode Change
- Error Concealment Support
- Motion Detection & Tracking
- Multi-Live View, Multi-Recording View, Time Synchronization View
- Fast Search (up to 16 time), Jog Shuttle Slow Motion & Rewind
- Intelligent Search using Motion Detection
- Recording ZOOM View
- Audio/Video(MPEG4) Support.

# Ordering Information

- Network DVR Server AP-NR5000 Hardware
  - AP-NR5000 Main Rack
  - Main Control Assembly Self (Basic)
  - Optional Video Recording/Streaming Self (1~8self)
  - Including Network Cable Set & Power Supply Cable, etc.
- Built-in APOS Internetworking Software for AP-NR5000
- 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!

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