

AP-UHD2000

UHD Live Displayer

High-performance Network DVR Solution



Product Overview

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

AddPac

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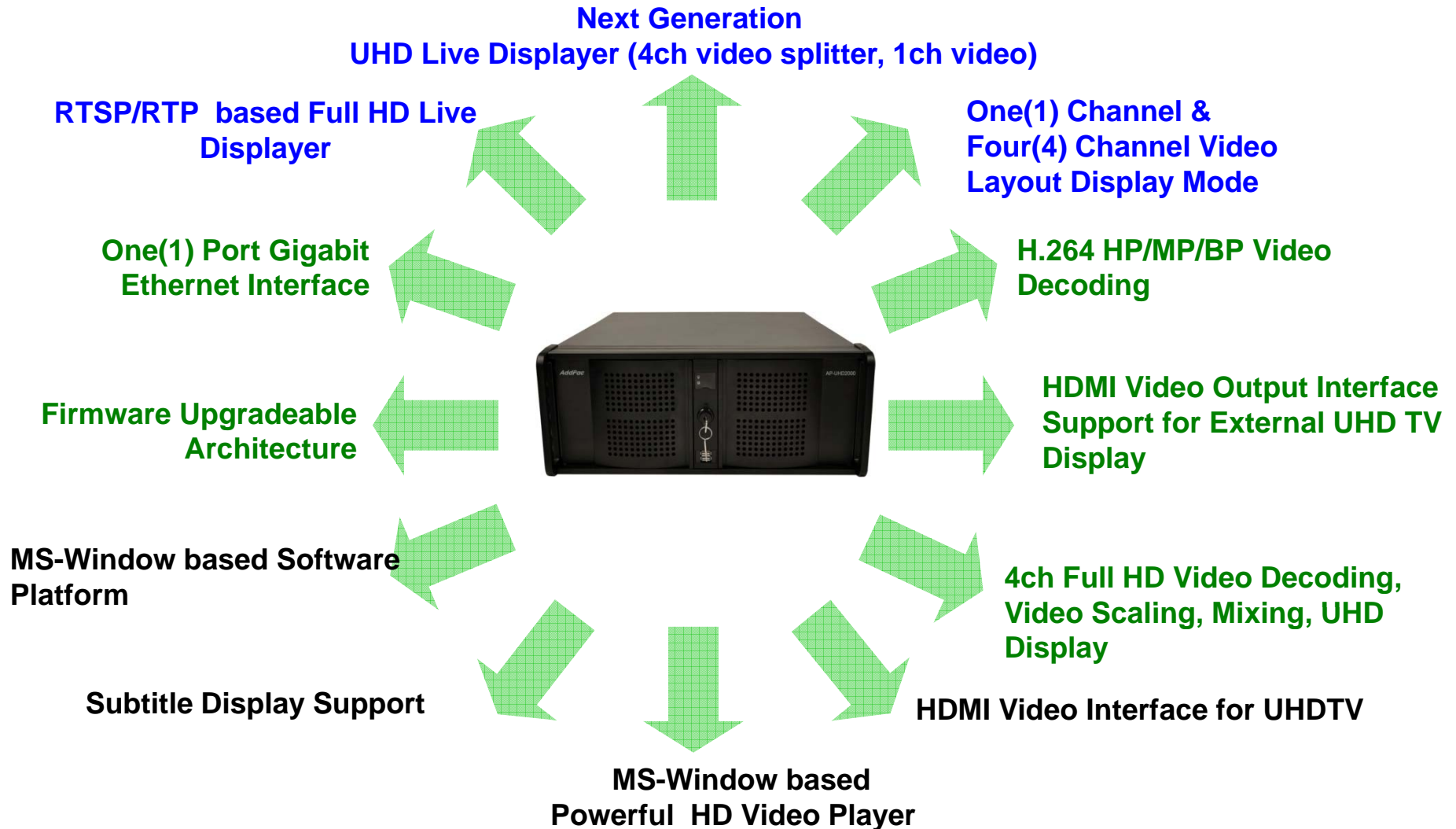
Product Overview

AP-UHD2000 UHD Live Displayer

- IP based 4 Channel Full HD Video Decoding Solution
- H.264(1080P, 720P) HP/MP/BP Video Decoding
- Four(4) H.264 Full HD Video Decoding, Video Mixing and Full HD, UHD Display
- RTSP/RTP Video Streaming Protocol Support
- Full HD (1080P), HD(720P), D1 Video Resolution Support
- Up to Four(4) Channel Video Decoding
- Four(4) or One(1) Channel Video Layout (Video Splitter)
Option : Nine(9) Channel Video Layout (Video Splitter)
- 4ch Layout , 1ch Layout Display (Round Robin Display)
- One(1) Channel HDMI Video Output for UHD TV Display
- Video Solution with Outstanding Network Service Capability
- MS-Window based Software Platform

Product Highlights

AP-UHD2000 UHD Live Displayer



Hardware Specification

AP-UHD2000 UHD Live Displayer

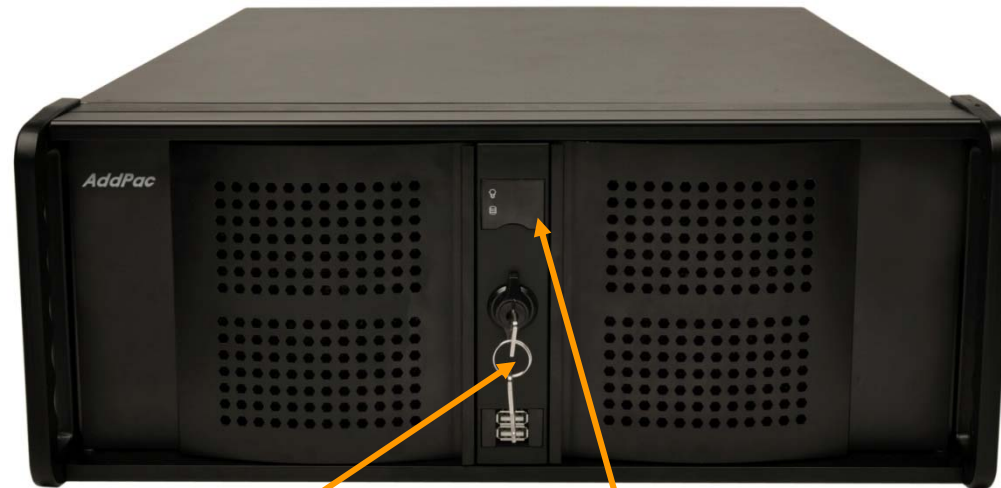
- High Performance Computing Power
- Main Chassis
 - Network Interface
 - One(1) 10/100/1000Mbps Gigabit Ethernet
 - Video Output Interface
 - HDMI, DVI Video Output
 - USB 2.0 Interfaces for Mouse, Keyboard, etc
 - Up to Four(4) Hard Disk

Hardware Specification

AP-UHD2000 UHD Live Displayer

High End
Processor

Front Side



Cabinet Open Key

USB Interface

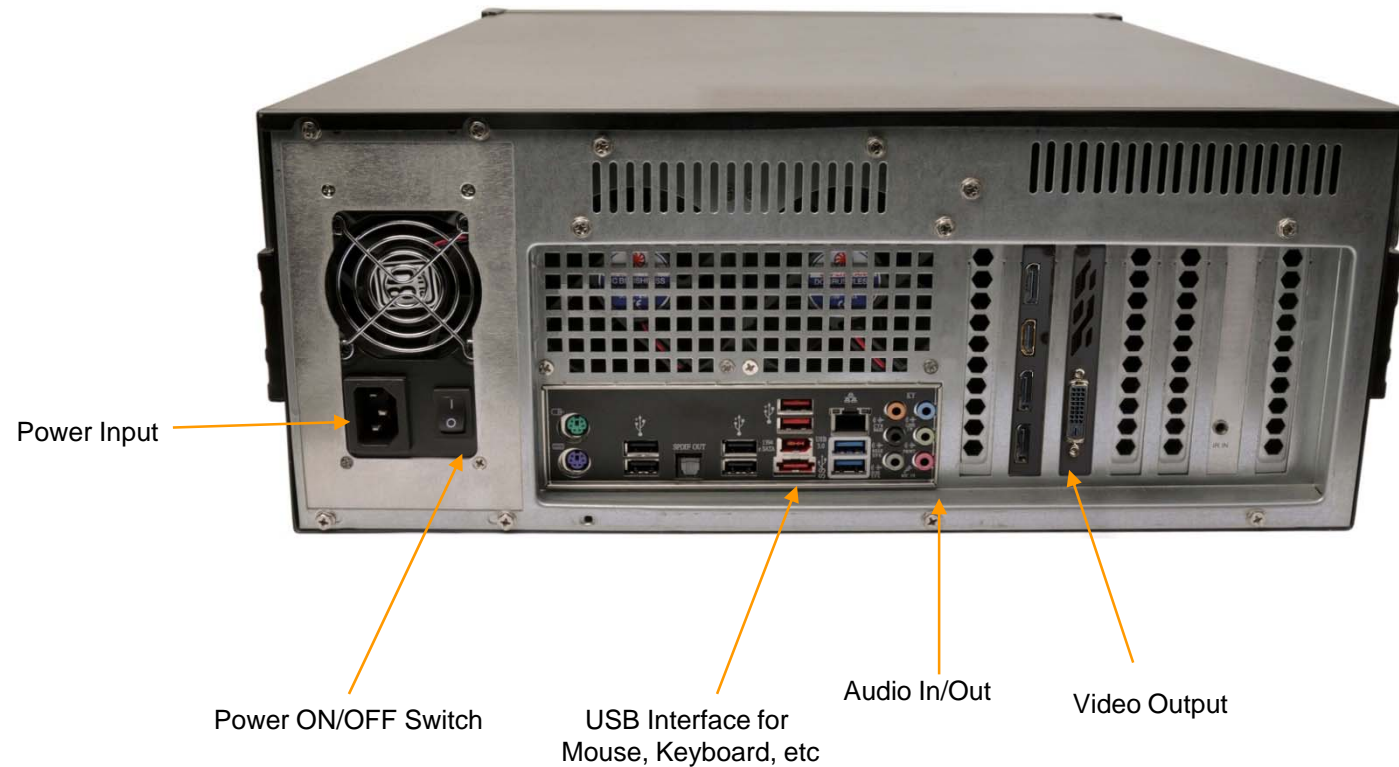
Power & HDD Access Indication LAMP

Hardware Specification

AP-UHD2000 UHD Live Displayer

High End
Processor

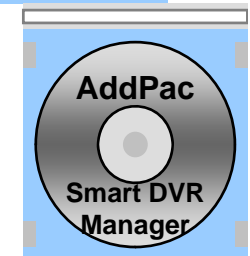
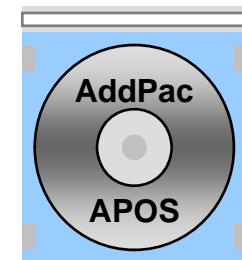
Back Side



Software Service

AP-UHD2000 UHD Live Displayer

- Microsoft Window based Software
 - Scalability, Functionality, and Stability Features
 - Advanced H.264 4 channel Video Decoder + Video Splitter + UHD Display Features
- Firmware Upgradeable Architecture
- Industry Standard Network Protocol Features
- Highly User Friendly Management Features
 - Smart DVR Manager



Smart DVR Viewer Feature

AP-UHD2000 UHD Live Displayer

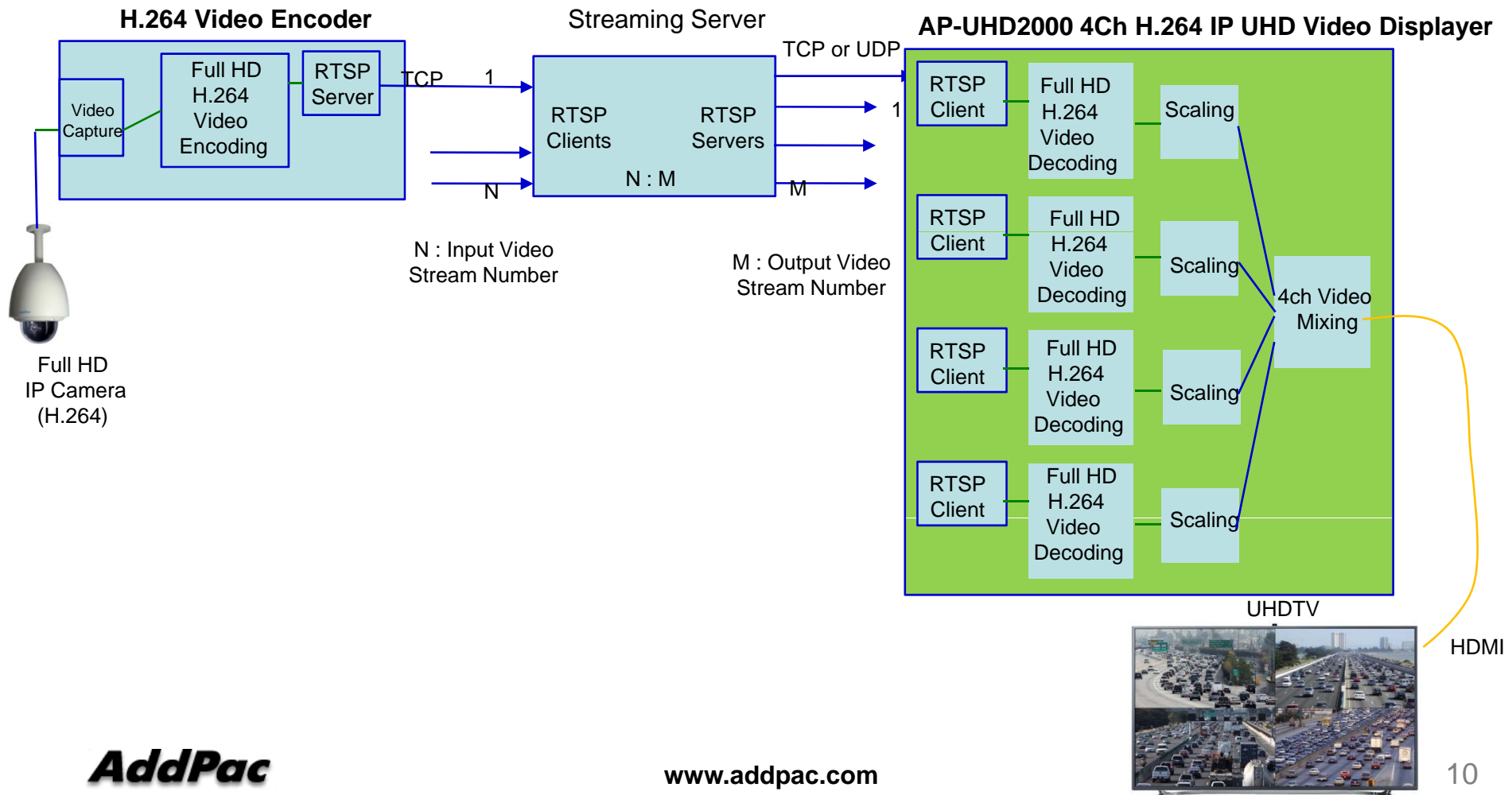
- RTSP(Real Time Streaming Protocol)
 - RFC2326, TCP/UDP mode
- IP based 4channel Full HD Video Splitter (Full HD, UHD)
- H.264 Video Decoding HP/MP/BP
- Multiple Layout (1ch, 4 ch)
- Audio and Video Support
 - Video : H.264 / MPEG4
 - Audio : G.711 / G.726
- Audio Mute and Mixing
- PTZ Control (keyboard, mouse and Remocon)
- Snapshot (BMP, JPEG)
- Control Server Interface (HTTP Based)
- Software Auto-Upgrade using HTTP Protocol

Functional Block Diagram

AP-UHD2000 UHD Live Displayer



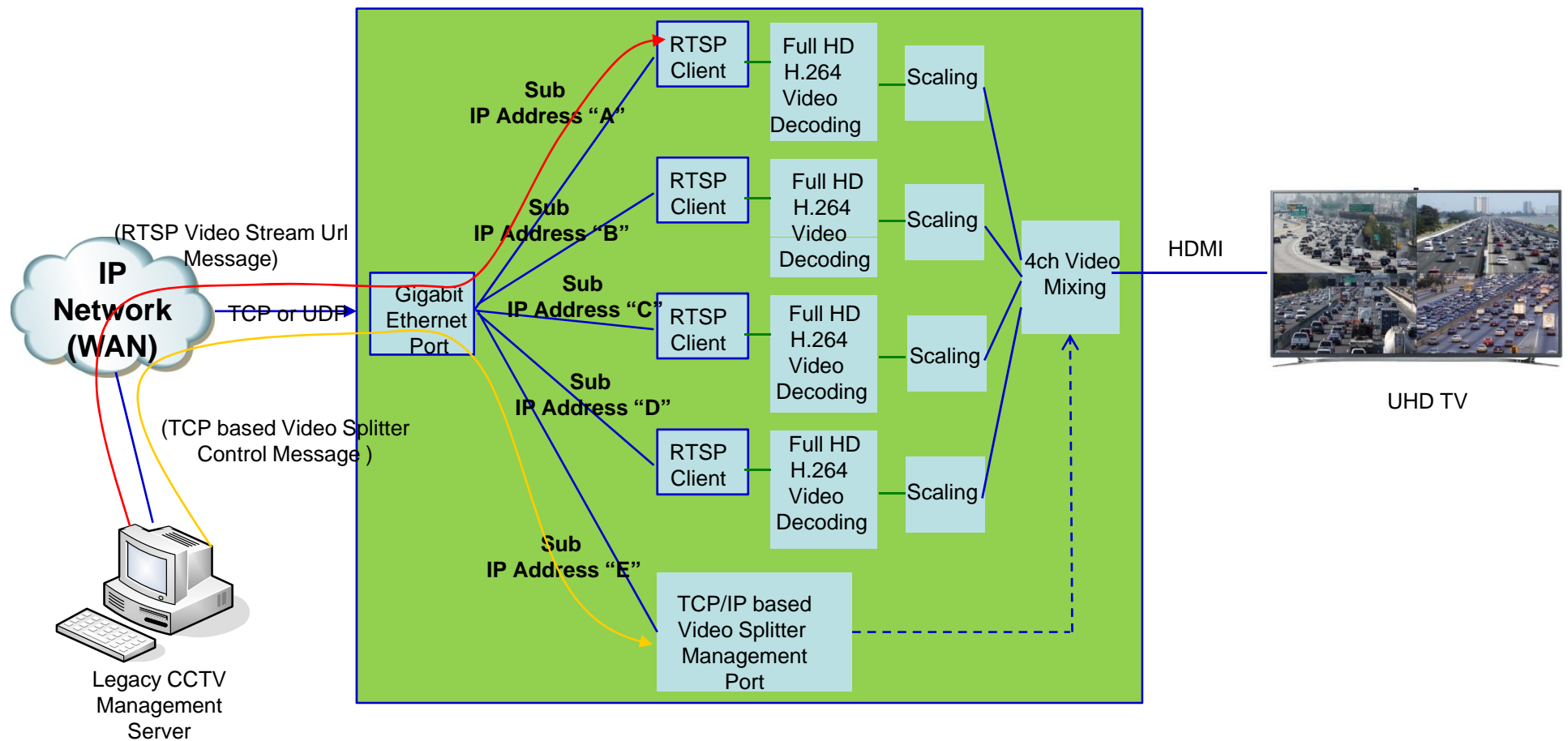
Example (N : M = 64 : 128)



New IP based 4ch Video Displayer Control Scheme

AP-UHD2000 UHD Live Displayer

AP-UHD2000 4Ch H.264 IP UHD Video Displayer

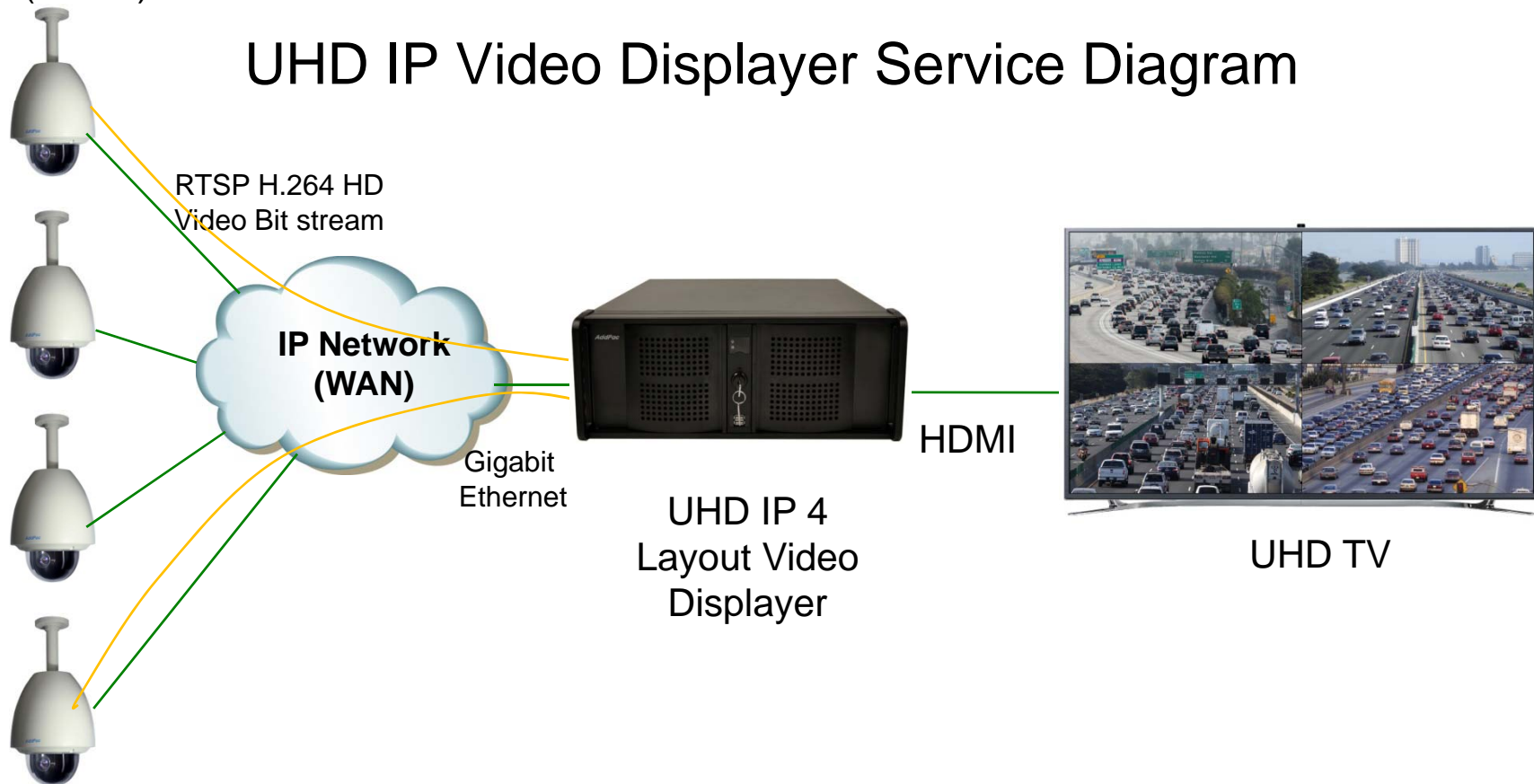


Network Application Diagram

AP-UHD2000 UHD Live Displayer

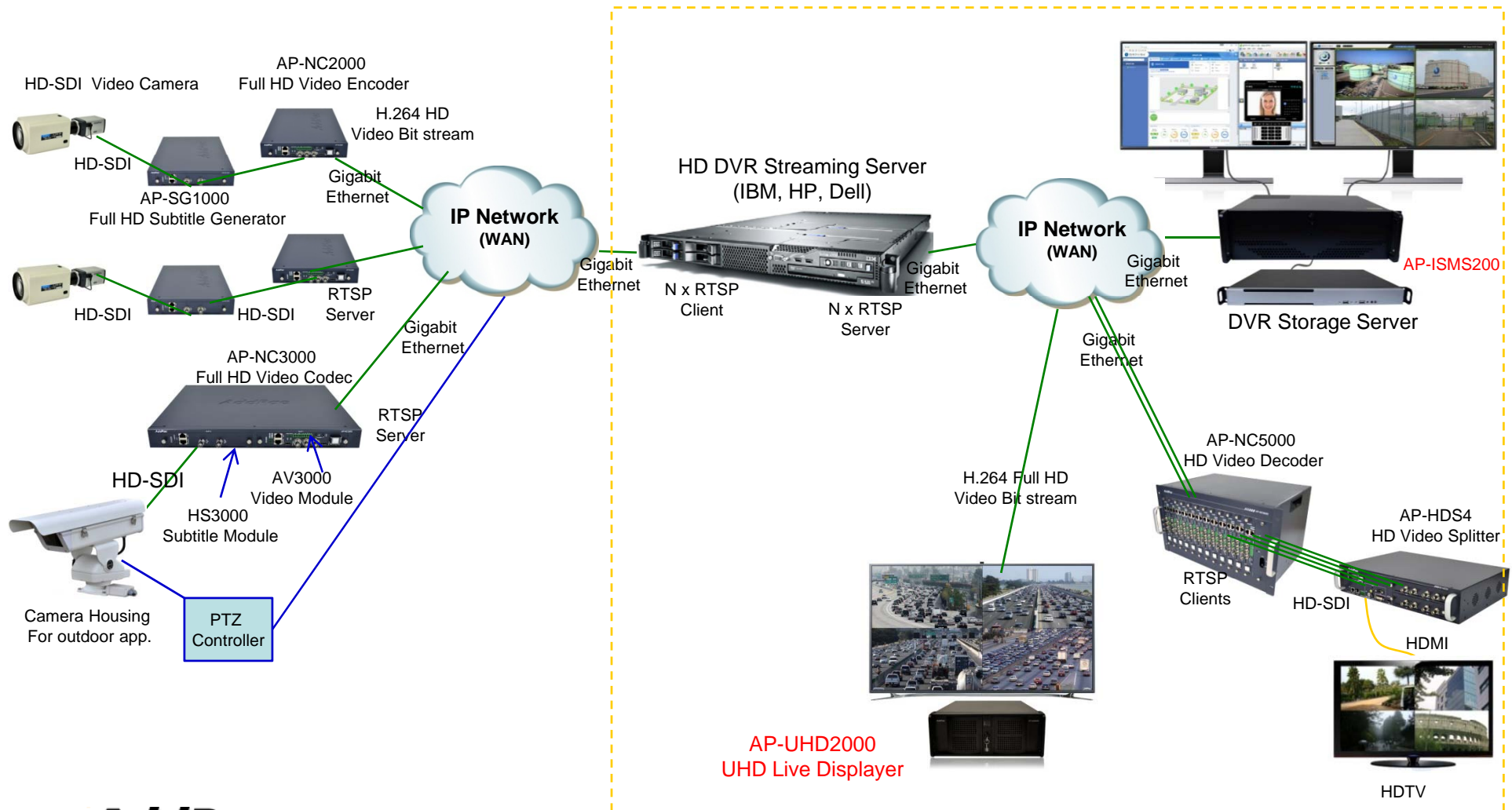
Full HD IP Camera
(H.264)

UHD IP Video Displayer Service Diagram



Network Application Diagram

AP-UHD2000 UHD Live Displayer



Ordering Information

- **AP-UHD2000 HD Live Displayer Hardware**
 - AP-UHD2000 Main Body
 - Including Network Cable Set & Power Supply Cable, etc.
- **Built-in APOS Internetworking Software for AP-UHD2000**
- **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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