

AV1700N

4CH Video Codec Module

High-performance Network Surveillance Solution

Multi-Channel D1 Video Encoder



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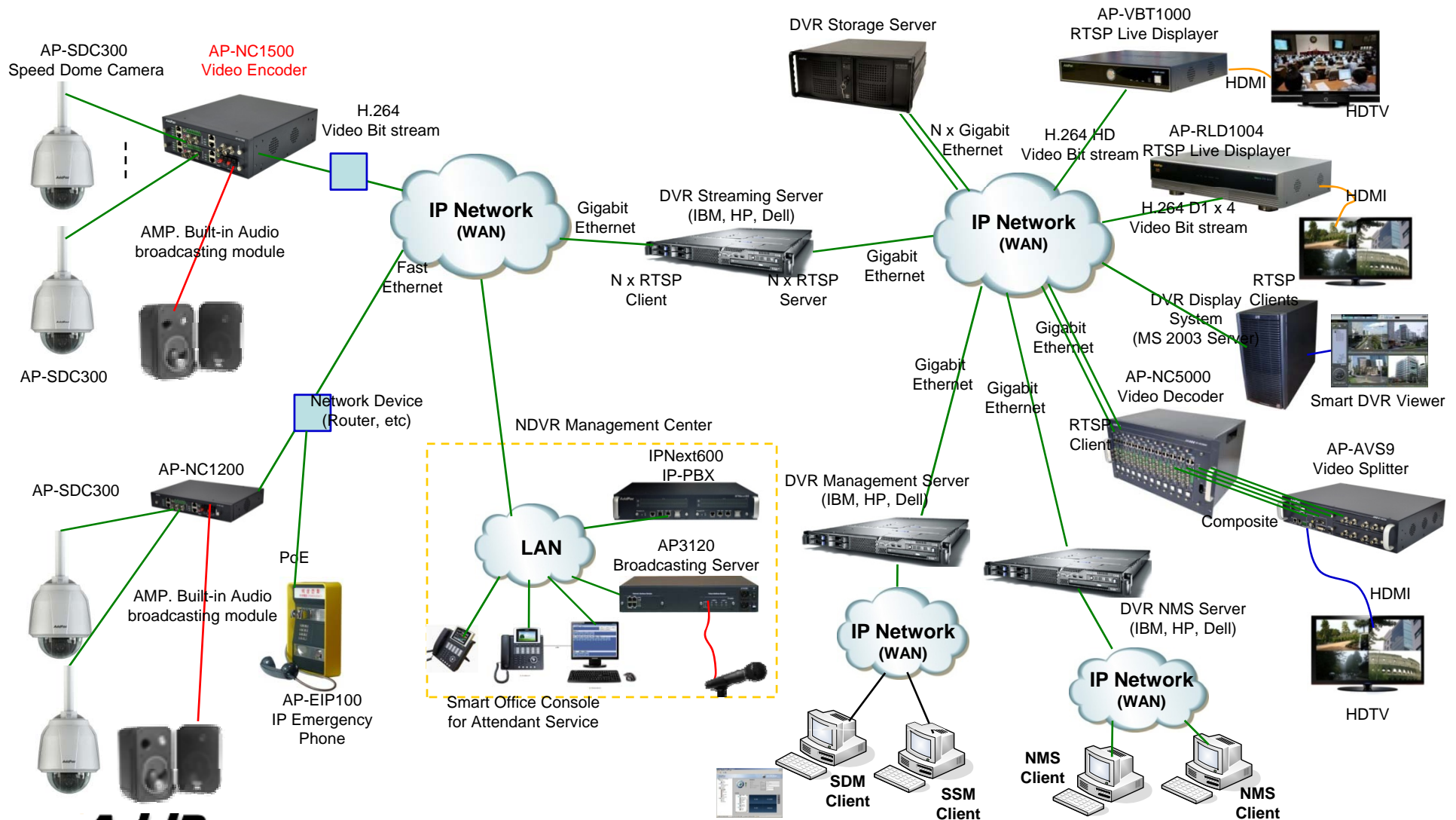
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D1 Network DVR Service Diagram





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AP-NC1200, AP-NC1500, AP-NC3800 Platform

AP-NC1200, AP-NC1500, AP-NC3800 Platform

	AP-NC1200	AP-NC1500	AP-NC3800
Model			
Module Slot	1 Module 2 Card Slot	2 Module 4 Card Slots	12 Module Slots
MAX Channel (AV1700N)	8 Channel Video Input	16 Channel Video Input	48 Channel Video Input
Power Supply	External DC Power Supply	Internal Power Module (AC)	Internal Power Module (AC) Dual Power Supply Module
Power Type	Power Adaptor	Built-In	Module Type

AV1700N D1 Video Codec Modules

High-end
DSP

Main Features

- IP based Audio/Video Encoding Solution
- Video Codec Support : H.264
- Four(4) Channel Video Input Interface
- Video Encoding Service Support (D1, CIF)
- Up to D1 Video Resolution, 30frame/sec
- RTSP, TCP/UDP Protocol Support
- Multi-Session RTSP Server Service
- IP based Network Surveillance Solution
- High-performance Video, Audio, and Voice Service
- Firmware Upgradeable Architecture
- Video Solution with Outstanding Network Service Capability
- Audio/Video Privacy Protection
- Smart Web Interface

AV1700N D1 Video Codec Modules

High-end
DSP

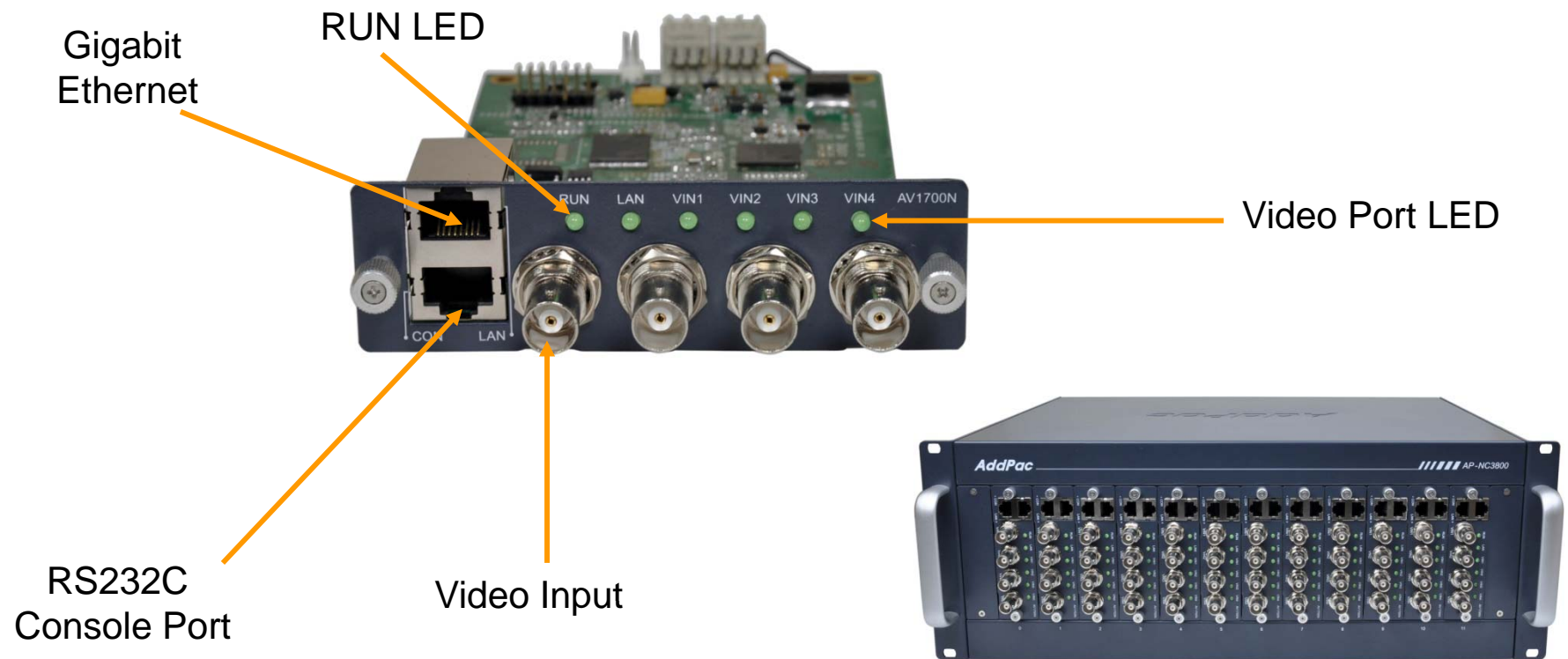
Hardware Specification

- High-end Video Processor Architecture
- Network Interface
 - One(1) 10/100Mbps Fast Ethernet (RJ45)
- Command Line Interface
 - One(1) RS-232C Interface (RJ45)
- Powerful Video Interface
 - Video Input : 4Channel CVBS Video Input(BNC)
 - Port LEDs

AV1700N D1 Video Codec Modules

Hardware Module Specification (4ch Panel)

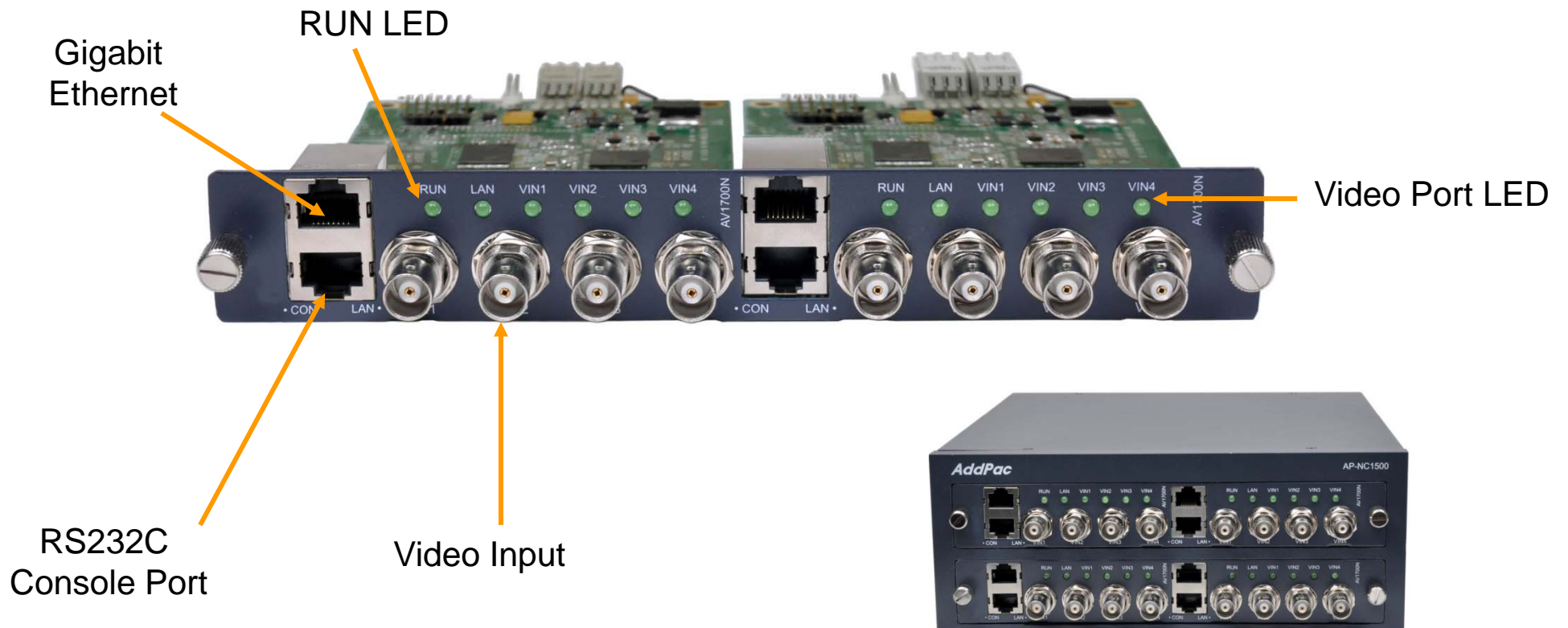
AV1700N D1 Video Encoder Module (H.264)



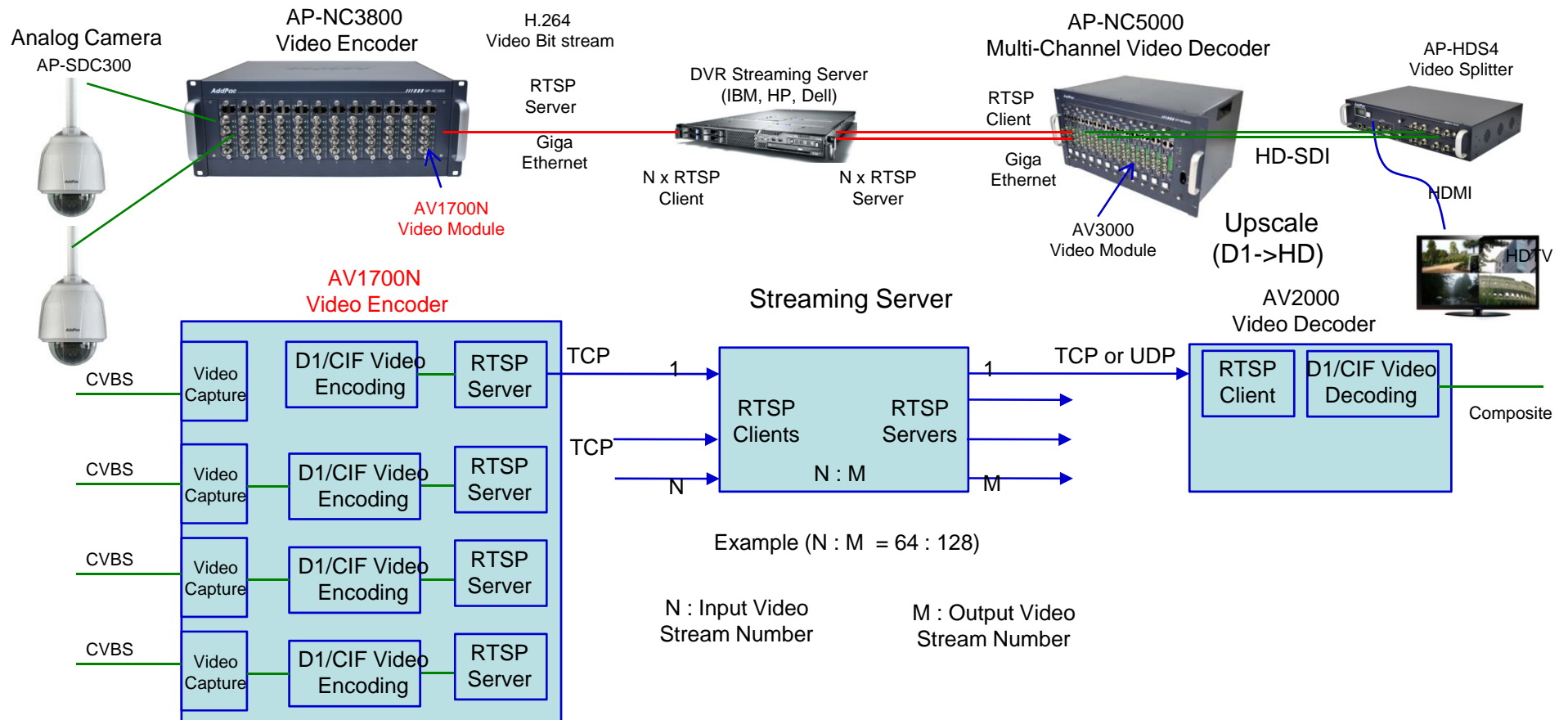
AV1700N D1 Video Codec Modules

Hardware Module Specification (8ch Panel)

AV1700N D1 Video Encoder Module (H.264) x 2 : 1 Module 2 Card



RTSP Service Network Diagram



RTSP Service Features

- Video Encoder Mode
 - RTSP Server Mode
 - Multi-Channel RTSP Server Mode
(D1/CIF Video Encoding Mode, etc)
 - RTSP, TCP Protocol Support for Error Robust Service
 - RTSP, UDP Protocol Support for Real-time Service

Video Codec Service Features

- AV1700N Video Encoder Mode
 - H.264 D1(720x480) 4 Channel Encoding
 - H.264 CIF(352x288) 4 Channel Encoding



Thank you!

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