

Multi-Service Video Codec Solution for NVR Service



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AddPac Technology

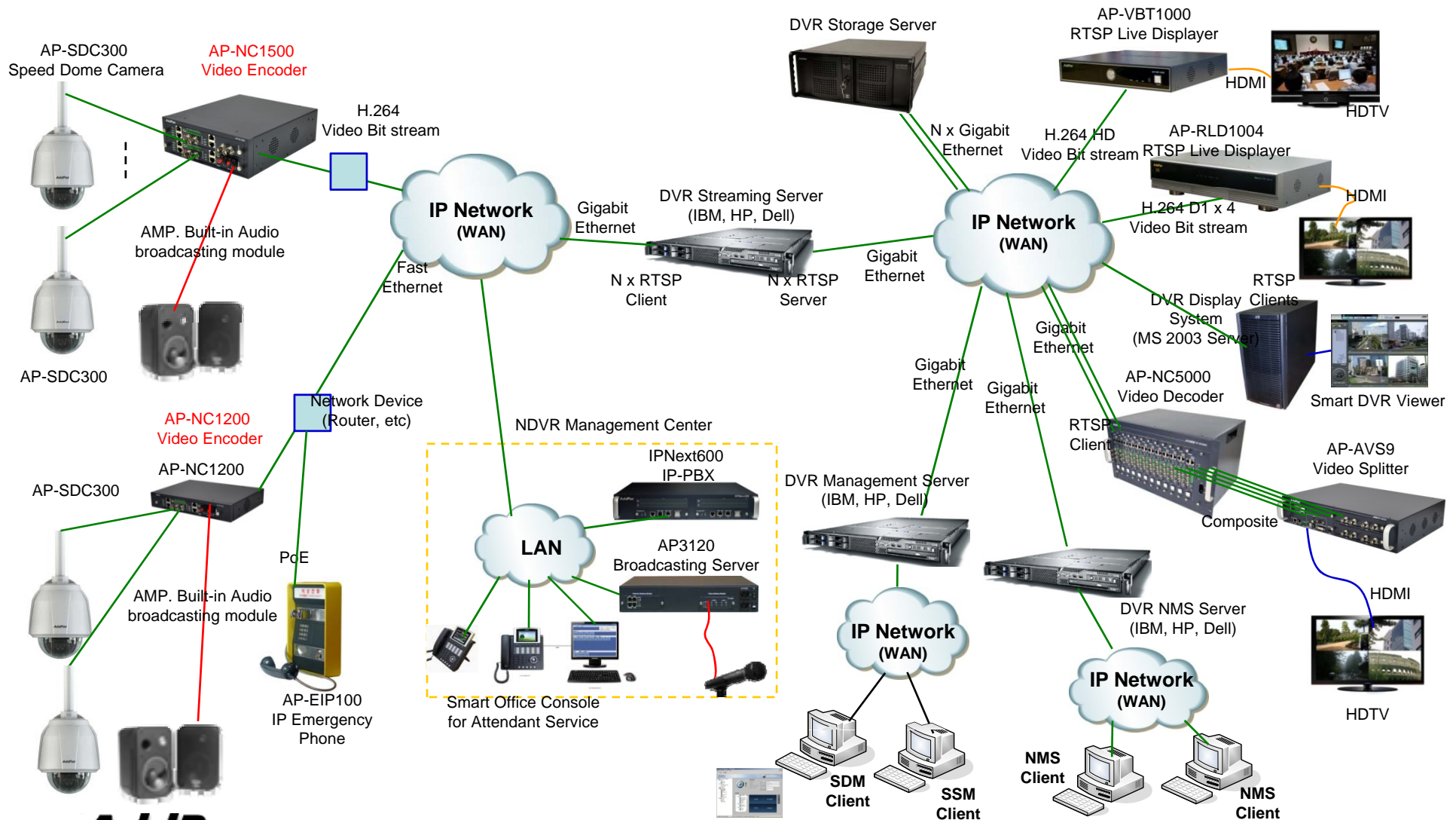
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D1 Network DVR Service Diagram






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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. Video 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



AP-NC1200 Multi-Service Video Codec

Multi-Service Video Codec

AP-NC1200 Video Codec

Main Features

- IP based Audio/Video Encoding/Decoding Solution
- Various Video Codec Support : H.264
- One(1) Module 2-Card Slot for Video/Audio Codec Modules
- Up to D1 Video Resolution (Optional HD)
- RTSP, TCP/UDP Protocol Support
- 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
- External DC Power Supply Adaptor
- Compact Chassis

Multi-Service Video Codec

AP-NC1200 Video Codec

Hardware Specification

AP-NC1200 Front Side View








AP-AV1500N Module
Dual Channel D1 Encoder Module

AP-AA1000N
AMP Built-in Audio Broadcasting
Module

AP-NC1200 Video Modules

High-end
DSP

AV1200N	One(1) Channel D1 Video Encoder Module(H.264 D1, CIF Dual Encoding)	
AV1500N	Two(2) Channel D1 Video Encoder Module(H.264 D1, CIF Dual Encoding)	
AV1700N	Four(4) Channel D1 Video Encoder Module(H.264 D1/CIF Encoding)	
AA1000N	AMP built-in Audio Broadcasting Module (G.711, G.726, etc)	
AS1000N	Analog Subtitle Generator Module (VIN, VOUT)	



AP-NC1500 Multi-Service Video Codec

Multi-Service Video Codec

AP-NC1500 Video Codec

Main Features

- IP based Audio/Video Encoding/Decoding Solution
- Various Video Codec Support : H.264
- Two(2) Module 4-Card Slot for Video/Audio Codec Modules
- Up to D1 Video Resolution (Optional HD)
- RTSP, TCP/UDP Protocol Support
- 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
- Internal Power Module
- Compact Chassis

Multi-Service Video Codec

AP-NC1500 Video Codec

Hardware Specification

AP-NC1500 Front Side View



AP-AV1500N Module
Dual Channel D1 Encoder Module






AP-AA1000N
AMP Built-in Audio Broadcasting
Module

AP-NC1500 Back Side View



AP-NC1500 Video Modules

High-end
DSP

AV1200N	One(1) Channel D1 Video Encoder Module(H.264 D1, CIF Dual Encoding)	
AV1500N	Two(2) Channel D1 Video Encoder Module(H.264 D1, CIF Dual Encoding)	
AV1700N	Four(4) Channel D1 Video Encoder Module(H.264 D1/CIF Encoding)	
AA1000N	AMP built-in Audio Broadcasting Module (G.711, G.726, etc)	
AS1000N	Analog Subtitle Generator Module (VIN, VOUT)	



AP-NC3800 Multi-Service Video Codec

Multi-Service Video Codec

AP-NC3800 Video Codec

Main Features

- IP based Audio/Video Encoding/Decoding Solution
- Various Video Codec Support : H.264
- 12 Module Slot for Video/Audio Codec Modules
- Up to D1 Video Resolution (Optional HD)
- RTSP, TCP/UDP Protocol Support
- 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
- Module Type Power Supply
- Dual Redundancy Power Module Slots

Multi-Service Video Codec

AP-NC3800 Video Codec

High-end
DSP

Hardware Specification

Front Side View



AV1500N Two(2) Channel D1 Video Module

Multi-Service Video Codec

AP-NC3800 Video Codec

High-end
DSP






Hardware Specification

Back Side View



AP-NC3800 Video Modules

High-end
DSP

AV1200N	One(1) Channel D1 Video Encoder Module(H.264 D1, CIF Dual Encoding)	
AV1500N	Two(2) Channel D1 Video Encoder Module(H.264 D1, CIF Dual Encoding)	
AV1700N	Four(4) Channel D1 Video Encoder Module(H.264 D1/CIF Encoding)	
AA1000N	AMP built-in Audio Broadcasting Module (G.711, G.726, etc)	
AS1000N	Analog Subtitle Generator Module (VIN, VOUT)	



Thank you!

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