

Multi-Service Video Codec Solution for NVR Service



AddPac

AddPac Technology

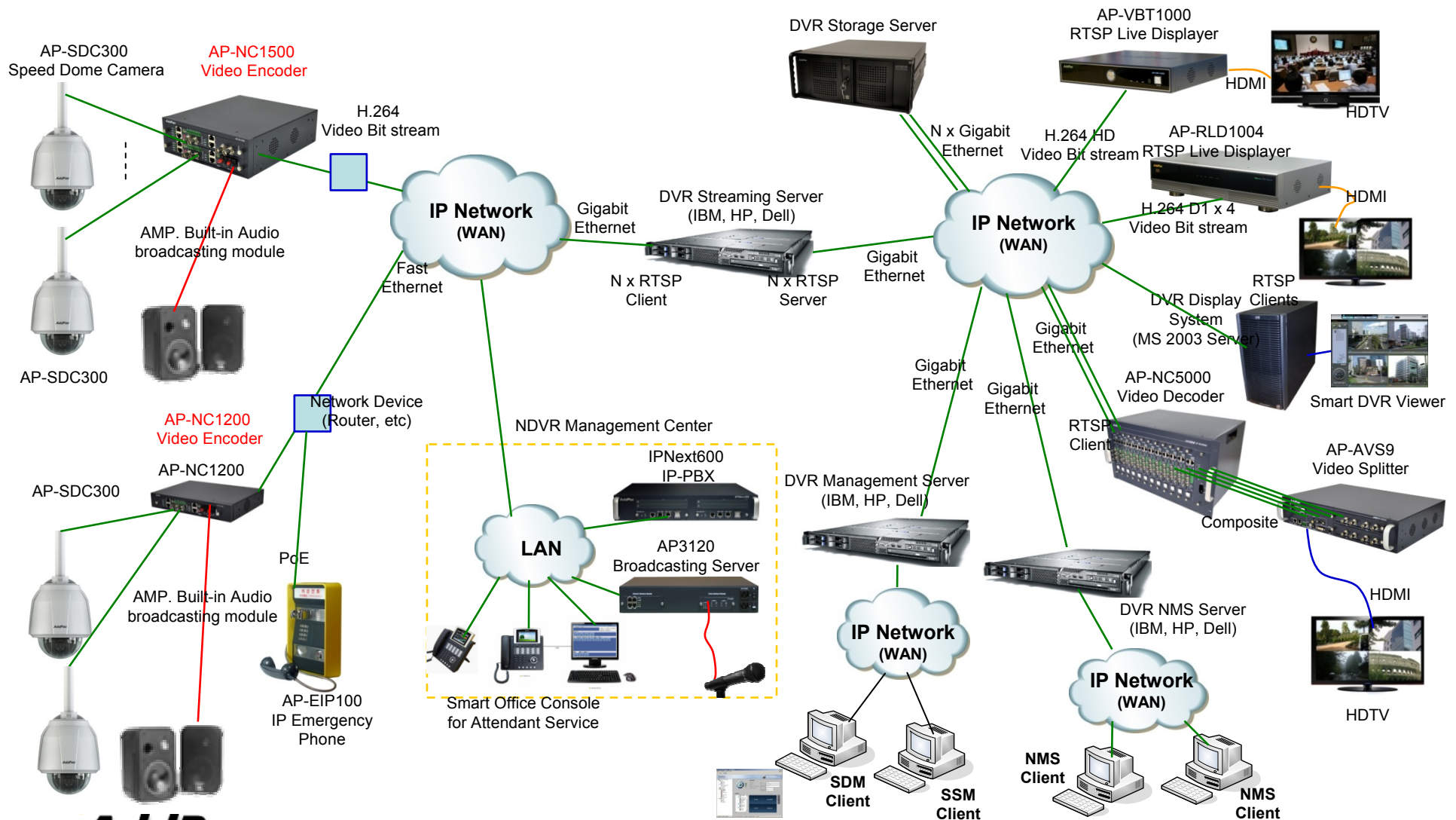
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 - AP-NC1200
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 - AP-NC3800




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
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)	
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)	
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

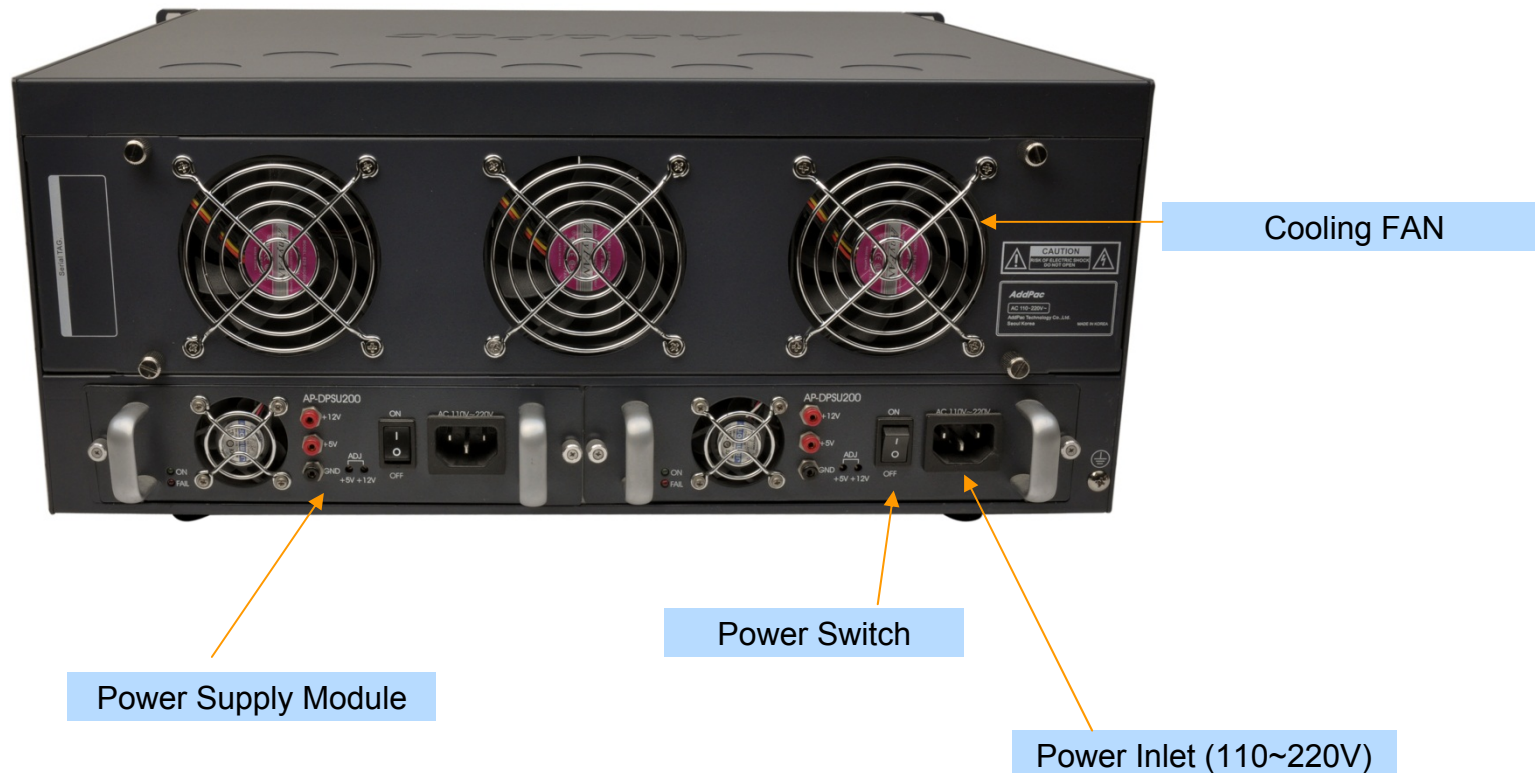
Multi-Service Video Codec

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)	
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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