ApolloVideo Digital Video Recorders

ApolloVideo
FEATURE GUIDE

APOLLO
intelligent security solutions



9100 Series

Unbeatable reliability and ease of use with available real-time recording at 4CIF. Simple to use and config locally or remote.

Rec. Resolution	4CIF/2CIF/CIF/QCIF	Alarm	4/2-16/4-16/4 Input/Output
Inputs	4-8-16 Video (BNC) & Audio (BNC)	Storage	8 SATA Channels
Outputs	2-Ch Video (BNC), VGA	Compression	H.264 (Video), OggVorbis (Audio)

HFI Models	FPS Recording	25/30 (PAL/NTSC) per channel	HDI Models	FPS Recording	12/15 (4CIF) 25/30 (2CIF)

9000 Hybrid

Analog and IP camera support with 720p resolution support real-time. Full control via remote software or web browser.



Rec. Resolution	UXGA/720P/4CIF/DCIF/2CIF/CIF/QCIF	Alarm	16 Input, 4 Output
Analog Inputs	4-8-16 Analog Video	Storage	8 SATA Channels
IP Inputs	4/2-8/4-16/8 4CIF/HD	Compression	H.264 (Video), OggVorbis (Audio)
FPS Recording	25/30 (PAL/NTSC)	Outputs	2-Ch Video (BNC), VGA



8100 Series

High performance video with available real-time recording at 4CIF. Dual stream, built-in web viewing, email alerts, PTZ.

Rec. Resolution	4CIF/2CIF/CIF/QCIF	Alarm	4/2-16/4-16/4 Input/Output
Inputs	4-8-16 Video (BNC) & Audio (BNC)	Storage	8 SATA Channels
Outputs	2-Ch Video (BNC), VGA	Compression	H.264 (Video), OggVorbis (Audio)

HFI Models	FPS Recording	25/30 (PAL/NTSC) per channel	HCI Models	FPS Recording	8(4CIF) 16(2CIF) 25/30(CIF)

9500 NVR

Network Video Recorder that supports IP Cameras from ApolloVideo and Third Party vendors. Per channel configuration.



Rec. Resolution	UXGA/720P/4CIF	Alarm	16 Input, 4 Output
IP Inputs	8/4/2-16/8/4 4CIF/720P/UXGA	Storage	4-8 SATA Channels
Serial Interface	RS-232, RS-485 (PTZ & Joystick)	Interface	1000Mbps Ethernet

Storage Options	•Recording Real-time (25/30 FPS) at 4CIF requires approx. 500 GB of storage for 20 days of video. •One hard drive can be connected to each SATA channel		
	500 GB	1 TB	2 TB
Configuration Options	•All DVRs, NVRs and Hybrids can be defined as APACS Server Objects. •IP Cameras storing video to an NVR or Hybrid and can be defined as APACS Camera Objects •IP Cameras can be used as APACS Server Objects with limited feature control •Each APACS Digital Video Server Object requires a license, unlimited cameras per server (licenses included when equipment purchased through Apollo)		

IP Cameras

IP PTZ Speed Dome



Sensor	1/4” Sony Super HAD
Resolution	704×480(NTSC) 704×576(PAL)
FPS	30(NTSC) / 25(PAL)
Codec	H.264
Lens	3.9-85.8mm, 22X Zoom
Storage	SDHC Card
Min. Ill.	0.1Lux @ F1.6
Shutter	1/60(N)-1/50(P)~1/10,000s

IP Megapixel

Sensor	1/3” CMOS
Resolution	1600×1200
FPS	30
Codec	H.264
Lens	C/CS Mount
Storage	SD/SDHC, NAS, ISCSI
Min. Ill.	0.5 Lux @ F1.2
Power	Power over Ethernet (POE)



IP Dome - Standard/Vandal Proof



Sensor	1/3” CMOS
Resolution	1600×1200
FPS	30
Codec	H.264
Lens	2.8 ~ 11mm, F1.4 manual iris
Storage	SDHC Card
Min. Ill.	0.5 Lux @ F1.2
Power	Power over Ethernet (POE)

IP InfraRed

Sensor	1/3” Sony Super HAD CCD
Resolution	704x480
FPS	30
Codec	H.264 or MPEG-4
Lens	6mm (IR1), 12mm (IR3)
H. Res	420, 540 TVL
Min. Ill.	0.1Lux @ F1.2 (0LUX with IR)
Features	30/100Ft IR, IP66



Analog Cameras

Analog Zoom



Sensor	1/4” Sony Interline Xfer HAD
Pixels	768x494 (NTSC)
Features	128 Presets, OSD, AWB, BLC
Zoom	22X Optical
Lens	F1.6, f=3.9 ~ 85.8mm
H. Res	480 TVL
Min. Ill.	0.1Lux @ F1.6
Shutter	1/60(N)-1/50(P)~1/100,000s

Analog Dome

Sensor	1/3” Sony Super HAD CCD
Pixels	510x492, 768x494
Features	AWB, BLC, Day/Night
View	90° Tilt
Lens	3.6mm @ F2.0
H. Res	420, 480, 540 TVL
Min. Ill.	0.1Lux @ F1.2
Shutter	1/60(N)-1/50(P)~1/100,000s



Analog PTZ Speed Dome



Sensor	1/4” Sony Super HAD
Pixels	768x494 (NTSC)
Features	104 Presets, Schedules, IP66
Zoom	22X Optical
Lens	3.9-85.8mm
H. Res	480 TVL
Min. Ill.	0.1Lux @ F1.6
Shutter	1/60(N)-1/50(P)~1/10,000s

Analog Compact InfraRed

Sensor	1/3” Sony Super HAD CCD
Pixels	510x492, 768x494
Features	AWB, BLC, Day/Night
Infrared	30 - 100 Ft
Lens	12mm
H. Res	420, 480, 540 TVL
Min. Ill.	0.1Lux @ F1.2 (0Lux with IR)
Shutter	1/60(N)-1/50(P)~1/100,000s



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