

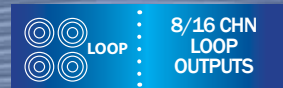
PROFESSIONAL RANGE

APOLLO PRO DUAL CORE

8/16 CHANNEL FULL D1 2U STANDALONE DVR,
WITH DVD WRITER



SMART PHONE COMPATIBLE



8/16 CHN
LOOP
OUTPUTS



1 SPOT
BNC



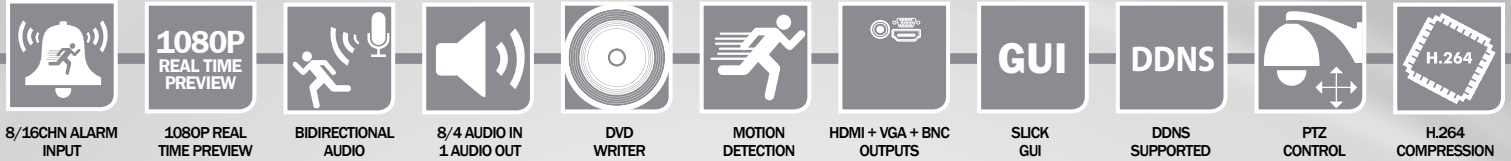
EMAIL
MAINTENANCE
TRIGGER



EMAIL
SNAPSHOT
ON MOTION
TRIGGER



QVIS®



APOLLO PRO DUAL CORE DVR KEY FEATURES

- 8 or 16 Channel simultaneous playback
- Dual-core CPU produces the powerful preview, recording, playback and network performance
- 8/16 Channel simultaneous realtime playback
- 8/16 cameras with full 1080P realtime display
- Full channel D1(4CIF) realtime recordings
- H.264 dual-stream video compression
- 8/16 channel loop outputs & 1 channel spot output with multi split display
- Live, recording, playback & backup
- Remote access through smart mobile phones
- 1080P HDMI VGA/ TV/SPOT (BNC) video output
- Built in webs server, multi-dvr client
- Easy backup - USB devices, network download, flash drive/DVD
- Alarm Triggering screen tips, buzzer, PTZ, email & FTP upload
- Smart video detection: motion detection, camera blank, video loss
- Supports 8 SATA HDD, USB2.0, CD/DVD-RW & network download
- Pan Tilt Zoom and Speed Dome control

SPECIFICATIONS

SYSTEM	8 CHANNEL	16 CHANNEL
MAIN PROCESSOR	High performance embedded microprocessor	
OPERATING SYSTEM	Embedded LINUX	
SYSTEM RESOURCES	Pentaplex function: live, recording, playback, backup & remote access	
CONTROL MODE	Front panel, USB mouse, IR remote control, Keyboard, Network	
VIDEO		
INPUT	8 channel, BNC(1.0Vp-p, 75)	16 channel, BNC(1.0Vp-p, 75)
STANDARD	NTSC (525Line, 60f/s), PAL (625Line, 50f/s)	
OUTPUT	1 HDMI, 1 VGA, 1 TV, 1 Spot, BNC (1.0Vp-p, 75)	
LOOP OUTPUT	8 channel	16 channel
AUDIO		
INPUT	8 channel, BNC(200-2800V 30K	16 channel, BNC(200-2800V 30K
OUTPUT	1 channel, BNC(200-3000mV, 5K)	
BIDIRECTIONAL TALK	1 channel Input, BNC(200-2800mV, 30K), 1 channel Output, BNC(200-3000mV, 5K)	
DISPLAY		
DISPLAY SPLIT	1/4/8/9	1/4/8/9/16
SPOT SPLIT	1/4/8/9	1/4/8/9/16
RESOLUTION	1920×1080, 1280×1024, 1280×720, 1024×768, 800×600	
TOUR DISPLAY	Support	
PRIVACY MASKING	4 self-dened four-sided zones for privacy masking for each camera	
OSD	Camera title, time, video loss, camera lock, motion detection, recording	
RECORDING		
VIDEO/AUDIO COMPRESSION	H.264 / G.711	
IMAGE RESOLUTION	D1/4CIF(704×576/704×480) / HD1(352×576/352×480) / 2CIF(704×288/704×240) / CIF(352×288/352×240) /QCIF(176×144/176×120)	



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LOOP : 8/16 CHN LOOP OUTPUTS

: 1 SPOT BNC

: EMAIL MAINTENANCE TRIGGER

: EMAIL SNAPSHOT ON MOTION TRIGGER

SPECIFICATIONS-CONTINUED

SYSTEM	8 CHANNEL	16 CHANNEL
Encoding Speed	Main Stream: D1/HD1/2CIF/CIF(1~25/30fps) Extra Stream: CIF/QCIF(1~25/30fps)	
Bit Rate	32~4096Kb/s	
Recording Quality	1~6 level, level 6 is the best	
Recording Mode	Manual, Schedule(Regular(Continuous), MD(Video detection: Motion detection, Camera blank, Video loss), Alarm), Stop	
Recording Priority	Manual >Alarm >MD >Regular	
Recording Interval	1~120 min. (default: 60 min.), Pre-record: 1~30 sec., Post-record: 10~300 sec.	
VIDEO DETECTION & ALARM		
Trigger Events	Recording, PTZ movement, Tour, Alarm, Email, FTP, Spot, Buzzer & Screen tips	
Motion Detection	Zones: 396(22×18), Sensitivity: 1~6 (level 6 is highest)	
Video Loss & Camera Blank	Support	
Alarm Input	8 channel	16 channel
Relay Output	6 channel	
PLAYBACK & BACKUP		
Playback Channel	1/2/4/All	
Search Mode	Time/Date, Alarm, MD & Exact search (accurate to second), Smart search	
Playback Functions	Play, Pause, Stop, Rewind, Fast play, Slow play, Next le, Previous le, Next camera, Previous camera, Full screen, Repeat, Shue, Backup selection, Digital zoom (any size)	
Backup Mode	Flash drive/ USB HDD/ USB CD&DVD-RW / eSATA Device / Built-in SATA burner/ Network download	
Ethernet	RJ-45 port (10/100M/1000M)	
NETWORK FUNCTIONS		
Network Functions	HTTP, TCP/IP, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPOE, DDNS, FTP, Alarm Server	
Remote Operation	Monitor, PTZ control, Playback, System setting, File download, Log information	
HARD DISK		
Hard Disk	8 SATA ports, 8 HDDs or 6 HDDs + 1 CD/DVD-RW, Up to 24TB	
Space Occupation	Audio: 28.8MB/H, Video: 56~ 1800MB/H	
HDD Management	Hard disk hibernation technology, HDD faulty alarm & Raid(Redundancy)	
AUXILIARY INTERFACE		
USB Interface	3 ports, 1 for mouse control, 1 for backup	
eSATA	1 port, External SATA ports, up to 12TB	
RS232	keyboard, PC communication	
RS485	PTZ control	
ENVIRONMENTAL		
Power Supply	AC 100~240 V, 50/60 Hz	
Power Consumption	30W	40W
Working Environment	-10~+55° C / 10~90%RH / 86~106kpa	
Dimension	2U, 440mm×460mm×89mm(W×D×H)	
Weight	6.5KG(without HDD)	



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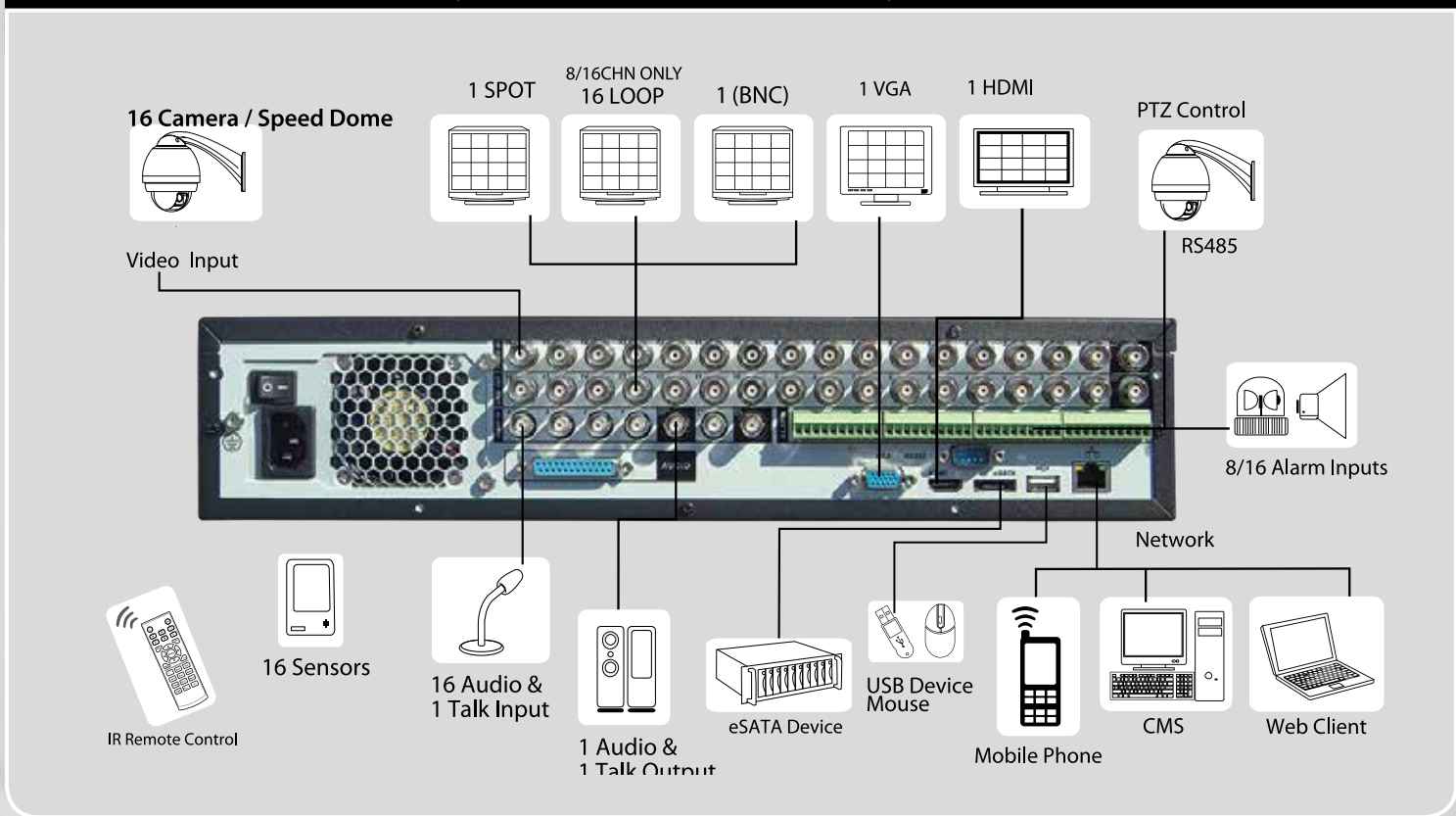
EMAIL MAINTENANCE TRIGGER

EMAIL SNAPSHOT ON MOTION TRIGGER



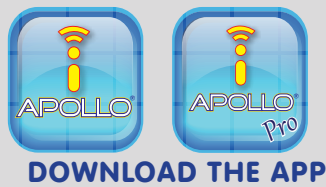
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SYSTEM CONNECTION :: REAR PANEL 16CHN :: 2U - 440mm x 460mm x 89mm



VIEW YOUR DVR REMOTELY VIA YOUR MOBILE, IPAD OR TABLET

DOWNLOAD THE IAPOLLO + IAPOLLO PRO APP



**iAPOLLO
iPHONE**



**iAPOLLO
ANDROID
PHONE**



**iAPOLLO
PRO iPad**



**iAPOLLO PRO
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PAD**



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