



AxiomView™

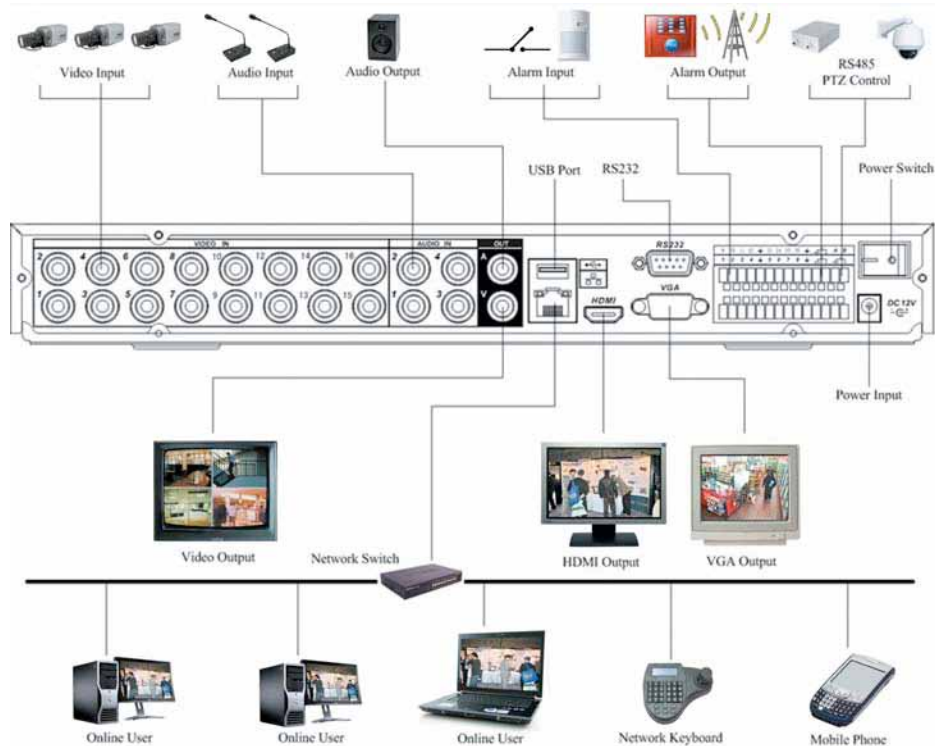
INTEGRATED DIGITAL VIDEO RECORDERS

RBH
ACCESS

ES2 Series for AxiomV™ and Integra 32™



- Low profile, High performance DVR with HDMI output
- Enhanced H.264 compression algorithm save HDD space & low bandwidth
- 400/480 fps recording for CIF and special 2 channel 4CIF Real time recording
- Multiple control methods: Front panel, IR remote controller, keyboard, USB mouse and network keyboard
- Real time live display up to 16 cameras with 720P high definition
- Variable frame recording on event with High Resolution switching
- Dual encoding streams support, flexible for network transmission and mobile phone monitoring
- Alarm triggering, OSD, siren, PTZ preset, e-mail, FTP upload
- Pentaplex function: live, recording, playback, backup & remote access
- 4, 8 and 16 Channel simultaneous real time playback
- Networking access for remote live viewing, recording, playback, setting, system status, event log
- Smart video motion detection, camera mask, video loss
- Smart camera settings: privacy masking, camera lock, color setting, and title display, virtual fence, smart motion search
- PTZ cameras up to 60 protocols supported
- 3D mouse control for PTZ Cameras



Specifications

	RBH-ES2-04	RBH-ES2-08	RBH-ES2-16
Processor / OS	High performance embedded micro processor / Embedded LINUX - Optimized		
System Resources	Pentaplex function: live, recording, playback, backup & remote access		
User Interface / Input	GUI, on-screen menu tips, Grid search / Alpha numeric / Denotation		
Control Device	Front panel, USB mouse, keyboard, IR remote control, network keyboard		
Video Input	4 ch., BNC, 1.0Vp-p, 75Ω	8 ch., BNC, 1.0Vp-p, 75Ω,	16 ch., BNC, 1.0Vp-p, 75Ω
Video Output	1 channel TV output, BNC, 1.0Vp- p, 75Ω, 1 VGA output, 1 HDMI output		
Video Compression / Format	Format D1(4CIF) CIF QCIF	NTSC (525Line, 60f/s) 704 X 480 352 X 240 176 X 120	PAL (625Line, 50f/s) 704 X 576 352 X 288 176 X 144
Video Recording	CIF/QCIF: PAL 1f/s~25f/s, NTSC 1f/s~30f/s 2CIF: PAL 12f/s / NTSN 15f/s 4CIF: PAL 6f/s / NTSC 7.5f/s Dual video encoding streams supported		
	D1@30fps only on Ch1 for 4 channel DVR	D1@30fps only on Ch1 for 8 DVR	D1@30fps only on Ch1 & Ch9 for 16 channel DVR
Video Display Split / Sequential Display	1 and 4 view / Yes	1, 4, 8 and 9 view / Yes	1, 4, 8, 9, and 16 view / Yes
Privacy Masking / Camera Lock	4 self-defined four-sided zones for privacy masking for each camera / Camera locked for users		
Camera Adjustment / TV Output Adj.	Adjust color according to different time period day/night / Adjust TV output color & display zone		
Audio Input	4 ch., BNC, 200-2800mV, 30KΩ	8 ch., BNC, 200-2800mV, 30KΩ	4 ch., BNC, 200-2800mV, 30KΩ
Bidirectional Talk Input / Compression	1 channel, BNC, 200-2800mV, 30KΩ, same with the 1st channel / Optimized G.711 Compression		
Audio Output	1 channel, BNC, 200-3000mv, 5KΩ		
Motion Detection	Micro Grid and 396 (22*18) detection zones, Sensitivity: 1~6 (level 6 is highest) Record, preset, PTZ, alarm, pop-up, email, FTP		
Video Loss/Camera Mask	Trigger recording, PTZ movement, tour, alarm, email		
Alarm Input	4	8	16
Alarm Input Type /Response	Programmable, ground, manual open/closed / Trigger recording, PTZ movement, tour, alarm, email		
Relay output	3, 30VDC, 1A, NO/NC, form-C		
Hard Disk / Space / Management	1 SATA HDD up to 2TB / Audio: 14.4MB/H Video: 56 ~ 500MB/H / HDD-fault, low disk space		
USB / RS232 / RS485	2 ports (mouse, backup) / 1 (keyboard, PC communication) / 1 (PTZ control)		
Network Interface / Functions	RJ-45 Port (10/100M) / TCP/IP, UDP, DHCP, DNS, IP Filter, PPPOE, DDNS, FTP, Email, RSTP, RTP		
Power Supply / Consumption	220V 50Hz / 110V 60Hz / -100 ~ +550		
Working Temperature / Humidity	14°F(-10°C)~ 131°F(+55°C) / 10% ~ 90%		
Dimensions / Weight / Mounting	1U, W 14.75"(375mm) x D 11.25"(285mm) xH 1.75"(45mm) / 5.2 lbs. (2.35kg) without HDD / Desktop		
Recording Mode	Manual, continuous, motion detection, camera mask, video loss, area detection, alarm input		
Recording Priority / Overwrite Mode	Manual >Alarm >Video Detection >Continuous / Supported FIFO		
Micro Grid Search	Time/Date, Alarm, Motion Detection, area search, exact search (accurate to second)		
Playback	4, 8 and 16 channel playback simultaneously, pause, stop, rewind, fast play, slow play, next file, previous file, next camera, previous camera, full screen, repeat, shuffle, backup selection		
Digital Zoom	Selected zone can zoom into full screen during playback		
Backup Mode	Flash disk/ USB HDD/ USB CD/DVD-RW/ / Network download		



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