



AxiomView™

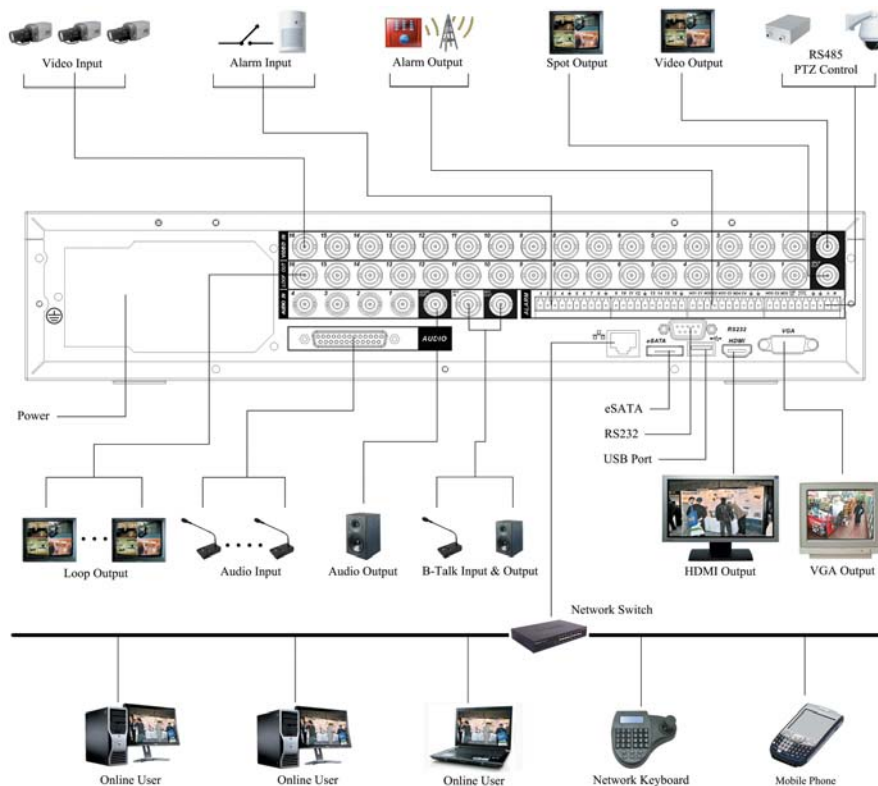
INTEGRATED DIGITAL VIDEO RECORDERS

RBH
ACCESS

EX2 Series for AxiomV™ and Integra 32™



- Industrial high performance DVR with HDMI output and eSATA Port
- Enhanced H.264 compression algorithm saves HDD space & uses less bandwidth
- 400/480 fps D1 (4CIF) Real time recording 16 Channels
- Multiple control methods: Front panel, IR remote controller, or keyboard
- USB mouse and network keyboard
- Dual encoding streams support, flexible for network transmission and mobile phone monitoring
- Variable frame recording on event with Hi Resolution switching
- Alarm triggering, OSD, siren, PTZ preset, e-mail, FTP upload
- Pentaplex function: live, recording, playback, backup & remote access
- 4, 8 and 16 Channel simultaneous 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
- 8 Zone virtual video wall detection



Specifications

	RBH-EX2-04	RBH-EX2-08	RBH-EX2-16	RBH-EX2-32
Processor / OS	High performance embedded micro processor / Embedded LINUX			
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 looping	8 ch., BNC, 1.0Vp-p, 75Ω looping	16ch., BNC, 1.0Vp-p, 75Ω looping	32 ch., BNC, 1.0Vp-p, 75Ω looping
Video Output	1 channel TV output, BNC, 1.0Vp- p, 75Ω, 1 VGA output, 1 HDMI output			
Video Compression / Format	Format		NTSC (525Line, 60f/s)	PAL (625Line, 50f/s)
	D1(4CIF)		704 X 480	704 X 576
	CIF		352 X 240	352 X 288
	2CIF		704 X 480	704 X 288
	QCIF		176 X 120	176 X 144
Video Recording	CIF/QCIF: PAL 1f/s~25f/s, NTSC 1f/s~30f/s 2CIF: PAL 25f/s / NTSN 30f/s 4CIF: PAL 25f/s / NTSC 30f/s Dual video encoding streams supported D1 @ 30fps on all channels			
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	1, 4, 8, 9, 16 and 32 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	16 ch., BNC, 200-2800mV, 30KΩ
Bidirectional Talk Input / Compression	1 channel, BNC, 200-2800mV, 30KΩ, same with the 1st channel / Optimized G.711 Compression			
Bi-directional Audio Output	1 channel, BNC, 200-2800mV, 30KΩ, same with the 1st channel			
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	16
Alarm Input Type /Response	Programmable, ground, manual open/closed / Trigger recording, PTZ movement, tour, alarm, email			
Relay output	6, 30VDC, 1A, NO/NC, form-C			
Hard Disk / Space / Management	8 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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