



EYE-ON-HD16R

- 16ch HD-SDI only
- @NTSC, FHD recording real-time & playback 120fps
- @PAL, FHD recording real-time & playback 200fps
- Anytime access (live & playback)
- Rack mountable size
- 1 eSATA port

SPECIFICATIONS EYE-ON-HD16R

Video	Camera input	16 BNC
	Individual HD/Analog selectable	HD-SDI only
	Output	1 HDMI+1 VGA (simultaneously) 1 Programmable SPOT with OSD
Audio	Audio input	16 RCA
	Audio output	1 RCA
Sensor In		16(NC, NO selectable)
Alarm out		14 TTL, 2 relay
Operating System	System	Embedded Linux OS
	Speed	Real Time
Display	Resolution (Pixel)	1280X1024, 1280X720, 1920X1080
	Split Screen	1,4,6,8,9,13,16
	CODEC	H.264 / JPEG for 3G, Dual CODEC
	Resolution (Pixel)	720p, 1080p,1080i, 960H, 720H, Mixed
Recording	Picture quality	4 steps (Super, High, Medium, Low)

	Speed (Total) NTSC	480frames@1080p
	Speed (Total) PAL	400frames@1080p
	Display	1,4,6,8,9,13,16
	Search mode	Calender, Event, POS, Panorama, Thumbnail
Playback	Speed (Total) NTSC	120frames@1080p
	Speed (Total) PAL	200frames@1080p
	Fast/Slow speed	Normal, REW & FF [recorded speed x2,x4,x8 ,x16,x32,x64,x1/2,x1/4], Frame to frame, Pause
	Network Interface	Gigabit Ethernet
Network	Speed and Users	120frames @ 1080P
	Protocol	TCP/IP, HTTP, DHCP
	Application	Windows 2000/XP/Vista/7/8 (PC Client system & IE) / MAC
	Web Browser	Internet Explorer, Safari
Backup	Smart Phone App.	Android, iPhone for live and search
	Interface	USB 2.0 X 3
	Backup device	External HDD, CD & DVR-RW, Network Thumb Drive
The number of HDD		4 SATA + e-SATA(No capacity limit)
Function		<ul style="list-style-type: none"> •Full GUI with alpha blending •Individual setting of resolution, frame rates and picture quality •Instant Replay •Digital Zoom •Mouse Control •Weekly scheduler with holiday by 10 minutes setting •Covert, Disable and Private function of cameras •Motion Detection with 352 area setting •Relay alarm output •PTZ control by RS-485 •Daylight Saving Time and Network Time Setting •Multi User Authority up to 8 Users •Deinterlacer upon live and playback •17 languages with full graphic •Individual Network port setting •Import and Export the configuration •Mirroring •POS Interface •Dual CODEC engine for independent video transmission •Interactive setup via network
Others	Power Consumption	150W
	Operating Temperature	5 ~40c (41-104F)
	Relative Humidity	Maximum 80% non-condensing
	Dimension	430(W)x420(D)x88(H) mm