





Specifications HD-SDI

2013.11.14

Line Up		HD-SDI DVR	
Image - Front			
Image - Rear			
Series		Blue	Lite
Model Name		MH3-04n	SH3-04n
System	OS	Embedded Linux - Built in flash memory	
	Language	Chinese, Chinese(S), Dutch, English, French, German, Hebrew, Hungari, Italian, Japanese, Korean, Latvian, Persian, Polish, Portuguese, Russian, Spanish, Sweden, Turkish	
	Time Accuracy	5ppm (12.5sec/month)	
	Time Sync.	NTP, GMT, DST, Time Server	
	User	15 Users (Admin., User1 ~ User14)	
	Access	Front button, Mouse, Remote Controller, Network, Key controller	
	Hexaplex	Live monitoring, Recording, Playback, Backup, Network, Setup	
Upgrade	USB2.0 Memory stick, Network		
Video	System	NTSC / PAL - Config switch	
	Input	4 BNC	
	Output	1 HDMI, 1 VGA, 1 BNC	
	Loop	N/A	
	Spot	1 BNC - Multi-channel	
Audio	Input	4 RCA	
	Output	1 HDMI, 1 RCA	
Video Recording	Compression	H.264	
	Speed	1920x1080p120fps	
	Resolution	1080p (1920x1080)	
	Mode	Schedule	
	Event	Sensor, Motion, Audio, Text	
	Quality	5 Levels	
Audio Recording	Bit Rate	4~ 8Mbps/Ch, Adjustable	
	Compression	G.711U	
	Audio Sampling Rate	8KHz (64Kbps)	
Playback	Audio Bit Rate	32Kbps	
	Search	Go to first rec. time, Go to last rec. time, Go to last search time, Calendar, Log viewer, Smart search, Multi-time & day search, Event search	
Transmission	Mode	Event only playback, Backward, Pause, Frame by frame, Panorama Speed up (x1 ~ x32, x300)	
	Interface	10/100/1000	
	Compression	H.264 or JPEG	
	Speed	Max. 720P 8fps/ch	
	Resolution	Max. 1280x720p	
Mode	Bandwidth control		
Backup	Interface	USB2.0, DVD, Network	USB2.0, Network
	Format	Video clip (Backup viewer), JPEG Still Image, Log list, Setup data	
Booting	Live	16sec	
	Recording	40sec	

Alarm	Pre/Post-Alarm	5sec / 5sec~5min	
	Motion Grid	16x12(NTSC/PAL)	
	Alarm Action	E-mail, Ch Popup, Buzzer, Relay, PTZ Preset, Spot, Remote CMS, Front LED	
	Input / Output	4/1 - NC/NO/EOL	
Display	HDMI	Full HD, XGA	
	VGA	Full HD, XGA	
	TV	SDTV(720x480/576)	
	Mode	4/1/SEQ - LIVE, 4/1 - P.B	
	Camera Adjust	N/A	
	TV Adjust	N/A	
	Camera Title Name	English : 20 characters Chinese, Japanese, Korean : 10 characters	
External Interface	PTZ / Keyboard	2 RS485 - Terminal Block	
	ATM / POS	RS232C - Terminal Block	
Storage	Primary	3 HDD	2 HDD (1 HDD & 1 eSATA)
	External	1 eSATA	
	ODD	1 DVD	N/A
Features	Jog-shuttle	N/A	
	H/W RAID	RAID1 (Optional)	N/A
	EOL	Yes	
	Coaxialtron	N/A	
	Privacy Zone	N/A	
	Covert Channel	Yes	
	Digital Zoom	x1 ~ x16	
	Watermarking	Yes	
	Two-way Audio	Yes	
	Detection / Search	Motion, Sensor, Audio, Text	
	Fan Fail	Yes	
	E-mail	5 User with still image	
	Capture	Full HD	
	iSCS Recording	Yes	
	DDNS, DHCP, UPNP	Yes	
	VMS(CMS) / RMS	Windows	
Smart Phone 3G/4G	Android, Apple		
Mac Viewer	Apple Mac OS		
General	Power Supply	12V/5A - Level 5	
	Consumption	60Watts	40Watts
	Operating Temp.	5 ~ 40 °C	
	Humidity	10 ~ 80%	
	Weight w/o HDD	4Kg	3Kg
	Dimension	430 x 86 x 270 mm	340 x 59 x 300 mm
	Certification	HDcctv, CE, FCC, RoHS Compliance	

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