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**Product Datasheet**

# **4 Channel DVR H.264 With 2 Cameras**

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**Package Contain:**

**1 x 4 Channel DVR H.264**

**1 x 1/3" Colour High Resolution CCD (IR Dome Camera)**

**1x 1/3" Colour High Resolution CCD (IR Camera)**

**DVR Specification:**

<b>Model</b>		<b>795-1390</b>	
<b>Housing</b>		Mini 1U	
<b>Video</b>	Input	4 BNC	
	Output	1 HDMI with Audio and 1 VGA ( Max. 1920x1080) 1 Main BNC	
<b>Audio</b>	Input	2 RCA	
	Output	1 RCA	
<b>System</b>	Operating System	Embedded Linux OS	
	SATA Devices	Max. 1 x SATA Devices Max support 3TB	
	External HDD	Supported	
	Sensor In (NO, NC)	Sensor-in x 4	
	Relay out	Relay-out x 1	
	Serial Interface	RS-485	
	USB	USB2.0 x2	
	Dimension ( mm )	254mm×168mm×45mm(W×D×H)	
<b>Display</b>	Split Screen	1, 4, SEQ.	
	Auto Channel Switching	Switching time : 1 ~ 99 sec	
	Mode	Zoom, Auto SEQ.	
<b>Recording</b>	Compression	H.264 Main Profile	
	Dual Stream Resolution (Pixel)	Main (Recording)	704x480, 704x240, 352x240 (NTSC) / 704x576, 704x288, 352x288 (PAL) 944x480, 704x480, 472x240 (NTSC 960H) / 944x576, 704x576, 472x288 (PAL 960H)
		Sub (Network)	352x240, 176x120 (NTSC) / 352x288, 176x144 (PAL) 472x240, 236x120 (NTSC 960H) / 472x288, 236x144 (PAL 960H)
	Picture quality	adjustment	
	Mode	Manual, Schedule, Motion, Alarm	



**DVR Specification Cont.:**

<b>Recording Cont.</b>	Record Rate	NTSC	4 x 960H@30(944x480)
			4 x D1@30(704x480)
		PAL	4 x 960H@25(944x576)
			4 x D1@25(704x576)
	Pre-record	5~30 sec	
	Post-record	0~180sec	
<b>Playback</b>	Search Mode	Time, Date, Record Mode, Smart Search, Quick Playback	
	Zoom	YES	
<b>Network</b>	Network Interface	1 RJ45 10M/100M adaptive Ethernet Interface	
	Protocol	TCP/IP, SMTP, HTTP, DHCP, PPPoE(ADSL), NTP, DDNS	
	Application	Windows XP/7, Mac OS X	
	Remote Software	Browser (IE/ Chrome/ firefox), CMS, PC clients	
	Account	1 Admin + 15 Users	
	Mobile Device	iPhone, iPad, Android	
<b>Backup</b>	Interface	USB 2.0 or SATA	
	Audio Backup	YES	
	Backup Type	Network, ext. USB flash device , SATA optical DVD..etc	
<b>Alarm</b>	Motion Detection	5 level	
		396 motion area	
	Event Log	Up to the 10000 events (Sensor, Motion, video Loss, power on, remote login, logout, HDD error, HDD full)	
<b>OSD &amp; DVR Control</b>	Multi-Language	Supported	
	Camera Title	can change the channel name and channel position	
	USB Mouse	YES	
	Touch Panel	Touch Panel LCD Monitor	
	Remote Controller	Supported	
	System Upgrade	FTP, USB	
	Pan/Tilt/Zoom Control	Control From RS485 Interface ( Pelco P, Pelco D, Samsung, LG, LiLin )	

**IR Dome Camera Specification:**

<b>Image Pick-up Device</b>	1/3" CCD High Resolution
<b>Picture Elements</b>	NTSC:1028(H)x508(V), PAL:1028(H)x596(V)
<b>Horizontal Resolution</b>	700 horizontal TV lines
<b>Minimum Illumination</b>	0 Lux with IR-LED
<b>S/N Ratio</b>	More than 50 dB
<b>Auto Electronic Shutter</b>	NTSC:1/60s~1/100,000s, PAL:1/50s~1/110,000s
<b>Gain Control</b>	Automatically.
<b>White Balance</b>	Automatically (2500K~9500K)
<b>Gamma Characteristic</b>	0.45
<b>Lens Furnished</b>	Board Lens 4.3 mm / F2.0
<b>Synchronous System</b>	Internal
<b>Video Output</b>	1 Vp-p Composite Video / 75 Ohms.
<b>Power Supply</b>	12V DC / 1,000 mA
<b>Operating Temp.</b>	-10 $\square$ to 50 $\square$ (14 $\square$ to 122 $\square$ )
<b>IR LED</b>	24 Units of 850nm IR LED.
<b>IR Project Distance</b>	12~20 Meters

**IR Camera Specification:**

<b>Image Pick-up Device</b>	1/3" Color CCD High Resolution
<b>Effective Picture Elements</b>	NTSC:1028(H)x508(V), PAL:1028(H)x596(V)
<b>Horizontal Resolution</b>	700 horizontal TV lines
<b>Minimum Illumination</b>	0 Lux with IR-LED
<b>S/N Ratio</b>	More than 50 dB
<b>Auto Electronic Shutter</b>	NTSC:1/60s~1/100,000s, PAL:1/50s~1/110,000s
<b>Gain Control</b>	Automatically.
<b>White Balance</b>	Automatically (2500K~9500K)
<b>Gamma Characteristic</b>	0.45
<b>Lens Furnished</b>	Board Lens 4.0 mm / F2.0
<b>Synchronous System</b>	Internal, Negative sync.
<b>Video Output</b>	1.0 Vp-p Composite Video / 75 Ohms.
<b>Power Supply</b>	12V DC / 1,000mA
<b>Operating Temp.</b>	-10 $\square$ to 50 $\square$ (14 $\square$ to 122 $\square$ )
<b>Water Resistance</b>	IP66
<b>IR LED</b>	48 Units of 850nm IR LED.
<b>IR Project Distance</b>	20~30 Meters