



Mercury Mobile and DIY Surveillance System,
Protect your property, even on your long vacation!



Digital Video Recorder

H.264 Perfect Surveillance Recorder

- ▶ Pentaplex operation (monitoring, recording, playback, network streaming, backup)
- ▶ H.264 Video Compression Technology
- ▶ User friendly and highly-intuitive graphical user interface
- ▶ Local and remote setup capabilities
- ▶ EMAP support
- ▶ DDNS support
- ▶ POS support
- ▶ CMS support
- ▶ GPS support
- ▶ Smart search and playback
- ▶ Individual camera control/settings
- ▶ Multi-language support



For more information visit: www.mercury-pc.com

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Digital Video Recorder

H.264 Perfect Surveillance Recorder

Specification

Model	RS-H5120R(4ch)	RS-H5240R(8ch)	RS-H5480R(16ch)
Video Input	4 Channels	8 Channels	16 Channels
Video Output	1 RCA output, 1 VGA output	1 RCA mux output, 1 VGA output	1 RCA mux output, 1 VGA output
Compression	H.264	H.264	H.264
Recording	NTSC: 120fps@360x240; 60fps@720x240; 30fps@720x480 PAL: 100fps@360x288; 50fps@720x288; 25fps@720x576	NTSC: 240fps@360x240; 120fps@720x240; 60fps@720x480 PAL: 200fps@360x288; 100fps@720x288; 50fps@720x576	NTSC: 480fps@360x240; 240fps@720x240; 120fps@720x480 PAL: 400fps@360x288; 200fps@720x288; 100fps@720x576
Playback	NTSC: 120fps@360x240; 60fps@720x240; 30fps@720x480 PAL: 100fps@360x288; 50fps@720x288; 25fps@720x576	NTSC: 120fps@360x240; 60fps@720x240; 30fps@720x480 PAL: 100fps@360x288; 50fps@720x288; 25fps@720x576	NTSC: 120fps@360x240; 60fps@720x240; 30fps@720x480 PAL: 100fps@360x288; 50fps@720x288; 25fps@720x576
Live Display	NTSC: 120fps; PAL: 100fps	NTSC: 240fps; PAL: 200fps	NTSC: 480fps; PAL: 400fps
Audio Compression	G.726	G.726	G.726
Audio Sampling Rate	8KHz/16KHz		
Audio Input	4 channels D-Sub 25 (shared with video) RCA	8 channels D-Sub 25 (shared with video) RCA	16 channels D-Sub 25 (shared with video) RCA
Audio Output	1 Channel		
Peripherals	RS485, RS232, 2x USB 2.0		
Sensor Inputs	4 Channel		
Relay Outputs	2 Channel		
Storage	2 HDD (SATA)		
Control Device	IR Remote Controller, USB Mouse, Front Panel buttons		
Network	Ethernet (TCP/IP) 10/100 Base T		
Back up	Via USB		
CPU	ARM9-Based SOC		
Operation System	Linux Kernel 2.6		
Power Board Supply	100-230VAC 50-60Hz		



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