

DIGIWELL

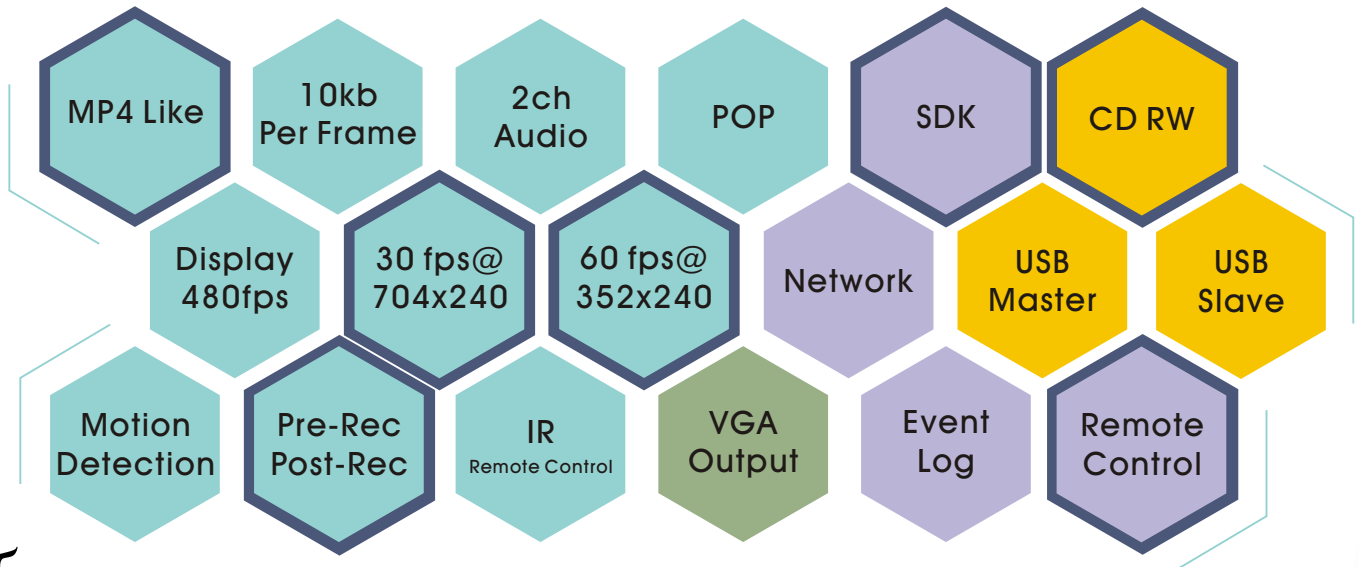
Powerful Compression Format

★ MPEG-4 Like

8ch DVR Solution



Merlin 308



Feature

- Compression: MPEG-4 Like
- Real Time Display @ 720 x 480, 480 fps
- Recording Mode: Schedule, Continuous, Motion Detection, Alarm
- Pre-recording & post-recording supporting at Motion Detection or Alarm recording mode
- Multiple Recording Frame Rate: 30/60
- Small frame size: 10 KB
- Two Channel Audio Recording
- Quick Backup Function: hot button backup to CDRW or USB Host (Pen drive or card reader)
- Backup time (3 minutes Recording images@30fps): CDRW uses 1"59' (12.8Mbps), USB Host uses 2"10'(1240Kbps)
- Clear View at Fast Speed Playback Mode
- PC Readable File Format: Viewable by Windows Operating System Explorer, playback by prosperity PC Player
- Network Module: 50 users connection
- SDK for System Developers
 - Easy to integrate into surveillance system
 - Full calls to support live/record/event
 - Active-X control edition
- URL command edition

Model	Name	Model
System	System	Merlin 308
	Compression Format	MPEG-4 Like
	Channel	8 video input(CVBS)
	Record Resolution	704x240/352x240
	Record Frame Rate	30/ 60
	Frame Size(704x240)	7~10.5KB
	Frame Size(352x240)	3.5~5KB
	Quality	4 Level Adjustable
	Fast/Slow Playback	X2/ x4/ x8, Frame by Fram
	Audio	2 in/ 2 out
	IR Controller	Yes
VGA output	Option(Merlin308 V)	
Power Consumption	2.9A/12V(with CD-RW, Network,HDD)	
MUX Function	Motion Detection	Yes(16x12)
	PIP	Yes
Storage Media	HDD Num	1
	Can be read on PC	Yes
	CD-RW	Option (Merlin308 C)
	USB Master	Option(Merlin 308 M)
	USB Slave	Option(Merlin 308 U)
Network	Network Module	Optional(Merlin308 N)
	Protocol	TCP/IP, DHCP, DDNS, PPPoE, SMTP
	Format	MPEG-4 Like
	Frame Rate	30 fps @704 x240
	Transmit Mode	Multiplexer Mode, Frame by Frame
	Viewing Mode	By IE browser, 50 connections
	Remote Control	By IE browser, with Active-X Plug-In package
	System Control1	1. Video Server Control 2. DVR Advanced Control: Menu Setup, Record Setup, EventSetup
	ALM (Automatic Log Management)	Yes: Motion, Alarm, Power on, Record, Video Loss, HDD Fail, HDD Full...
	SDK (Design kits for System Developer)	Yes



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