

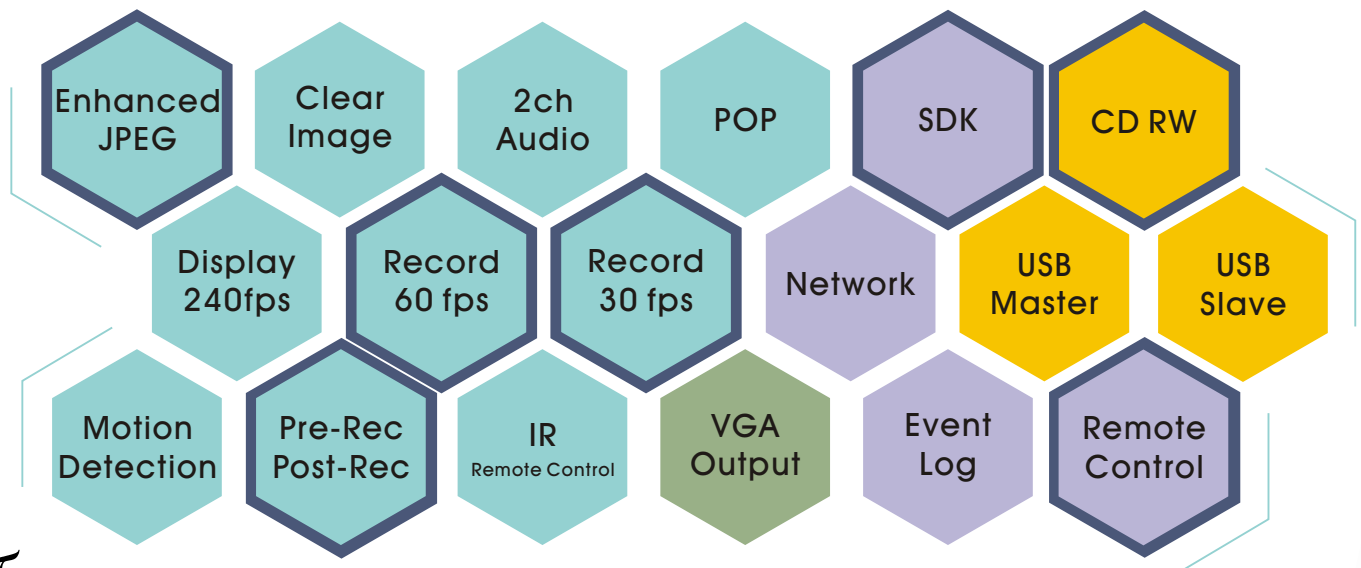
DIGIWELL

Merlin 204

4ch DVR Solution



*Clear image, HDD saving,
USB host backup, Networking, SDK*



Feature

- Best 4 channel Digital Video Recorder with full function supports
- Real Time Display @ 720 x 480, 240 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
- Best Recording Quality at smallest size: 20 KB per frame
- 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: 8 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	OS	Non-OS
	Compression Format	Enhanced-JPEG
	Channel	4 video input(CVBS)
	Record Resolution	720x240/360x240
	Record Frame Rate	30/ 60
	Frame Size(720x240)	14~21KB per frame
	Frame Size(360x240)	7~10KB per frame
	Quality	4 Level Adjustable
	Fast/Slow Playback	X2/ x4/ x8, Frame by Frame
	Audio	2 in/ 2 out
	IR Controller	Yes
MUX Function	VGA output	Option(Merlin204 V)
	Power Consumption	2.9A/12V(with CD-RW, Network)
Storage Media	Motion Detection	Yes(16x12)
	PIP	Yes
	HDD Num	1
	Can be read on PC	Yes
Network	CD-RW	Option (Merlin204 C)
	USB Master	Option(Merlin 204 M)
	USB Slave	Option(Merlin 204 U)
	Network Module	Optional(Merlin204 N)
	Protocol	TCP/IP, DHCP, DDNS, PPPoE, SMTP
	Format	Enhanced-JPEG
	Frame Rate	20 fps @720 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, Event Setup
	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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