

DIGIWELL

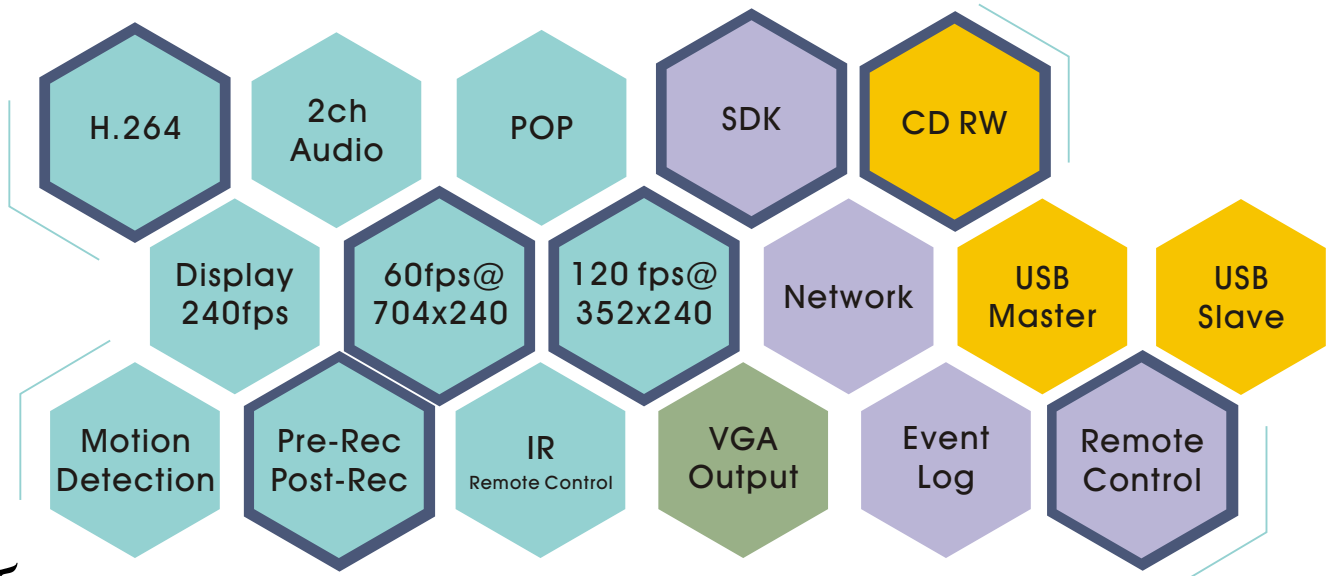
Powerful Compression Format

★ H.264

4ch DVR Solution



Merlin 304



Feature

- Compression: H.264
- 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: 60/120
- 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 304
	Compression Format	H.264
	Channel	4 video input(CVBS)
	Record Resolution	704x240/352x240
	Record Frame Rate	60/ 120
	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(Merlin304 V)
	Power Consumption	2.9A/12V(with CD-RW, Network,HDD)
	Motion Detection	Yes(16x12)
Storage Media	PIP	Yes
	HDD Num	1
	Can be read on PC	Yes
	CD-RW	Option (Merlin304 C)
Network	USB Master	Option(Merlin 304 M)
	USB Slave	Option(Merlin 304 U)
	Network Module	Optional(Merlin304 N)
	Protocol	TCP/IP, DHCP, DDNS, PPPoE, SMTP
	Format	H.264
	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, 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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