

4 Channel MPEG-4 Digital Video Recorder



WDR-4012

MAIN FEATURES

- Embedded high performance 32Bit CPU for added reliability
- Easy to use mouse control interface
- LAN/Network capability for viewing and downloading images
- Quadruplex capability - simultaneous record, playback, backup and network transmission
- Motion detection with sensitivity settings
- Programmable recording - daily or weekly
- Jog shuttle for quick speed variance during playback or search
- Includes: Wireless remote control and remote viewing software

WELDEX CAN CUSTOMIZE DVRS FOR YOUR SPECIFIC NEED!!

WDR-4012 (4CH MPEG-4 Digital Video Recorder)

Hardware Features		
Video Signal	Support NTSC & PAL Standards, Auto-sensing	
Operating System	Embedded Linux	
Quadruplex Function	Simultaneous Record / Playback / Network / Backup	
Video Input	4 BNC	
Video Output	1 TV Out, 1 S-VHS, 1 VGA, 1 SPOT	
Loop Out	4 BNC	
Live Display	1,4 PIP	
Playback Display	1,4 PIP	
Video Compression Method	MPEG-4 ASP (Advanced Simple Profile)	
Average File Size	2.5 ~ 8 KB	
Live Display Resolution	720 x 480 (NTSC), 720 x 576 (PAL)	
Live Display Rate	120fps (NTSC), 100fps (PAL)	
Recording Rate & Resolution	MODEL	WDR-4012
	NTSC	120fps @ 352 x 240
		60fps @ 704 x 240
		30fps @ 704 x 480
	PAL	100fps @ 352 x 288
		50fps @ 704 x 288
25fps @ 704 x 576		
Alarm In / Alarm Out	4 TTL input / 2 Relay output via Sub-board	
System Control	Key Buttons, IR Remote Controller, USB Mouse, Remote Client PC	
Audio In / Out	4 RCA Input / 1 RCA Output	
PTZ Dome & Controller Interface	RS-485 via Sub-board	
FRONT Key Button	12 Button	
IR Remote Controller	Control up to 100 DVRs	
Communication Port	1 RS-232C, 1 RS-485, 3 USB Host Bus (Front 1 / Rear 2) with USB Specification 2.0	
Ethernet Port	1 RJ45 Jack with Transformer, Link LEDs	
Status LED	Power / HDD / Network / Event(Alarm)	
HDD Capacity	Up to 1.0TB, Max 2 Internal HDD	
Internal Backup Device	CD-RW or DVD-RW	
External Backup Device	USB Memory-Stick, etc.	
Software Features		
Display Settings	Brightness, Contrast, Color Adjustments, Hidden / Covert Per Channel	
Camera Title	12 Characters Per Channel	
Recording Modes	Continuous, Schedule, Alarm, Motion, Overwrite	
Recording Adjustments	3 Levels of Resolution / Recording Frame Rate Adjustment per Channel	
Pre-Alarm & Post Alarm Recording	Pre-Alarm: 5 ~ 300 sec / Post-Alarm: Max 300 sec	
Motion Detection Per Channel	11 x 9 Selectable Grids / 10 Sensitivity Levels	
Search Modes	Time & Date, Camera, Alarm, Motion	
Playback Modes	Forward & Reverse, Pause, Field by Field, Normal Speed, 2X, 4X, 8X, 16X, 32X	
Power Failure Recovery	Auto Reboot while maintaining previous record settings	
Alarm Notification	Automatic E-mail: External Alarm, Video Loss, Record Failure, HDD Failure, Log-in/out, Shutdown	
System Utility	Password / Auto Lock / Disk Format / Disk Check / Date-Time / Software Upgrade / Factory Default	
Mini-Player for Backup	Installing dedicated software into PC is not required to playback files from CD or DVD	
Network	LAN, WAN, Internet, DHCP Line with DSL Modem	
Remote Client Software	Multi-site / Enterprise level client software	
Dynamic IP Support over Cable	Dedicated Host ID per unit. DVR will automatically self reconfigure every time IP address changes	
General		
Power	115V / 230V (50/60Hz), Switchable type	
Dimensions (WxDxH)	380 x 370 x 66mm (14.9 x 14.5 x 2.6inch)	
Weight	8Kg(17.6lbs) with Packing Box	
Operating Temperature	0 Deg C ~ 40 Deg C (32 Deg F ~ 104 Deg F)	