

CV-MR4230D CV-MR8230D

Digital Tachograph



- Comply with the applicable regulations from VSCC 16-1
- GPS / G-Sensor
- The system can be configured to send an Email notification if an alarm event is detected
- Support up to 4CH 1080P
- Storage : 2.5" SSD (MAX : 2TB)
- Support ESC / POS print command with RS232
- Our solution enables the fleet manager to see all digital tachograph files in one single platform
- SD card event and backup record
- Ignition - off record
- Wide range DC 8V ~ 36V power input
- Support power output to cameras
- Panic button

Specifications

Model	CV-MR4231D	CV-MR4230D	CV-MR8231D	CV-MR8230D	CV-HM8230D
Video /Audio Input	4CH			8CH	
Analog Video Input	1.0 Vp-p, 75 ohm unbalanced (mini din Type)				
IP Cam	-	-	-	-	4CH
S/N ratio	Over 40dB				
Audio Input	0.5 ~ 1.4 Vp-p @20k (mini din)				
Video Loss Detection	Support and indicate by LED				
Language	English /Traditional Chinese /Japanese				
Real time clock (RTC)	Time calibration by GPS				
Daylight Saving	Support				
Recovery	Auto-Reboot by Watchdog /Automatic database recovery				
System Monitor	Hardware and software watchdog				
Ignition-off Record	30second /5 /10 /15 /30 /60minutes / Always				
Backup /Playback	Playback by PC viewer program (support AVI convert)				
Playback Mode	Event /Time search				
Video Compression Format	H.264 main-profile /H.265 main-profile				
Audio Compression Format	PCM (Alaw 8KHz)				
Record Quality	Low /Normal /High				
Resolution	HD: 1080P / 720P				
Frame Rate Per Channel	D1: 720 x 480 (NTSC) / 720 x 576 (PAL)				
	1080 P: 30 fps ; 720 P: 30 fps				
	D1: 30 fps (NTST) / 25 fps (PAL)				
Record Mode	Automatically overwrite				
Display Resolution	AV Out : NTSC /PAL ; VGA Out : 1280 x 720 @60Hz				
Network Protocol	TCP /IP, UDP /IP, HTTP, HTTPS, FTP, SMTP, DNS, NTP, RTP, RTSP, ICMP, ARP				
Communication I /F	RS232 x 2				
USB	Rear USB 2.0 x 2 / Front USB 2.0 x 1				
Storage	Up to 2TB 2.5" SSD				
Backup Storage	Support SDXC Up to 256GB SD card				
4G	-	LTE	-	LTE	
Wi - Fi	-	Option (IEEE 802.11 b /g /n)	-	Option (IEEE 802.11 b /g /n)	
G - Sensor	6 Axis G - force sensor				
GPS	G - Mouse Type, supports protocol: NMEA 0183				
Power Source	8V ~ 36V DC				
Camera Power Supply	DC + 12V 250 mA x 4		DC + 12V 250 mA x 8		
Operation Temperature	- 20 °C to + 65 °C (w/o SSD)				
Dimension	182 (W) x 55 (H) x 177.6 (D) mm				
Anti-Vibration	ISO 16750 - 3 2007 (4.1.2.4 Table 7)				
Shock Testing	IEC 60068 - 2 - 27, MIL - STD - 810C method 516.2				
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