



## MER-22R080200A

Article number: 216277

Multisignal HD Video Recorder, 8-Channel, HD-SDI, EX-SDI, AHD, CVI, HD-TVI

### Mainfeatures

Real-time 8 Channel Multisignal Full HD Recorder

Recording rate: 200fps @ 1920x1080

HDMI and VGA video outputs (Main/Spot operation)

Programmable composite Spot Monitor output

Image data export via USB 2.0, POS interface

Access via mobile, browser and CMS

Automatic signal and resolution detection

Formats: HD-SDI, EX-SDI,HD-TVI, AHD, CVI, 960H, Composite

Display out support 4K monitor support (Real Time)

H.264 video compression standard

Digital Zoom in Live and Playback mode

eSATA connection, HDD Mirror function

### Specifications

Signal format	HD-SDI (1.485 Gbps), EX-SDI (270 Mbps), HD-TVI, Composite (FBAS), AHD, CVI
Compression standard	H.264
<b>Display:</b>	
Playback	full screen, 4 channel split, 6 channel split, 8 channel split, 9 channel split
Zoom function	in full screen mode (live and playback operation)
<b>Recording:</b>	
Operation mode	Pentaplex
Max. recording resolution	1920x1080
Recording speed	200 fps @ 1920x1080, 100 fps @ 1280x720, 200 fps @ 960 x 540, 200 fps @ 704 x 576
Max. recording rate	200 fps, @1920x1080

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## Continued Specifications

Recording	permanent, timer, movement, contact, panic, PoS-Text, event
Pre-alarm recording	up to 10sec..
Post-alarm recording	up to 60sec.
Export of images or clip	USB-port external HDD
<b>Features:</b>	
Motion detector	Free selectable areas
Alarm notification	e-mail notification, alarm output, remote software, Live Pop up, Spot Pop up, Buzzer, PTZ Preset
Alarm triggers	contact, motion detection, video loss, disk error, PoS-Text
Password protection	administrator & users
Digital signature	watermark
Menu languages	English, German, French, Spanish, Italian, Russian, Portugese, Polish, Turkish, Hungarian, norwegisch, Swedish, Finnish, Persian, Japanese, Korean, Chinese, Taiwanese, Thai, Slovenian
Mobile access	iPhone, Android OS
Remote access	Microsoft Internet Explorer, Mozilla Firefox (live image only), Safari (live image only), remote software
Search function	date/time, event, calendar, text, Thumbnail, Panorama, Instant Playback
Event logs	yes
Time synchronization	NTP
Covert camera mode	yes
Patrol mode	yes
<b>Network:</b>	
Network	10/100/1000 Base-Tx, RJ45
Network protocols	TCP/IP, HTTP, DHCP, NTP, UPnP
<b>Interfaces / Inputs / Outputs:</b>	
Channels total	8
Video inputs	BNC-female, automatic resolution and signal detection
Video inputs (amount)	8
Main video outputs	HDMI (4K), VGA
Spot monitor	HDMI, VGA, composite (CVBS)
Alarm inputs	4x TTL, programmable as NC/NO
Alarm outputs	1x NO/NC contact
Audio inputs	RCA, 4
Audio output	RCA / HDMI
Serial interfaces	RS-485
Serial interfaces protocols	Pelco D, Pelco P, Fastrax, Pelco C / TVI (UTC)
<b>System requirements:</b>	
Operation system	Linux
<b>General:</b>	
Series	eneo Multisignal
Dimensions (HxWxD)	60x340x265mm

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## Continued Specifications

19" Rack mountable	no
Number of HDD (internal)	max. 2 x SATA
Control units (external)	mouse, remote control
Colour	antracite / black
Harddisk capacity (internal)	2 TB
Max. harddisk capacity (internal)	16 TB
Housing	Metal/Plastic
Weight	2.2kg
Integrated writer	no
Power consumption	60W
Remote Software	HDR_MER_CMS
Supply voltage	12VDC (PSU 100~240VAC, 50/60Hz included)
Temperature range (operation)	+5°C ~ +40°C
Text insertion interface	POS/ATM
<b>Scope of delivery:</b>	
Parts supplied	manual, IR remote controller, PSU, power cord, HDD assembly-kit, mouse, remote viewer software
<b>Notes:</b>	

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## Available Accessories

Image	Prod. No / Label	Description
	207186 / HDR_MER_CMS	Remote Software MER-32xx, MER-22xx and HDR-50xx Rekorder Serie
	211105 / eneo Raid Box	Expansion Unit, 5-Bay, without HDD, eSATA, Desktop
	211461 / HDD-3000SATA Purple	Hard Disk Drive 3TB, SATA, DLR, HDR-5, PNR-53 TER, TVR, series expansion
	211462 / HDD-4000SATA Purple	Hard Disc Drive 4TB, SATA, DLR, HDR-5, PNR-53 TER, TVR, series expansion
	212067 / HDD-2000SATA Purple	Hard Disk Drive 2TB, SATA, DLR, DMR, HDR-5, PNR-53 TER, TVR series, expansion
	214070 / IAM-5EE1001MTA	IP KVM Switch, Transmitter, HDMI, USB, RS232, IR, Audio via Ethernet
	214157 / IAM-5EE1001MRA	IP KVM Switch, Receiver, HDMI, USB, RS232, IR, Audio via Ethernet
	215230 / VM-4K40M	40" (102cm) LED/TFT Monitor, 3840x2160, UHD, 60fps, DVI-D, HDMI, SDI, VGA, Audio
	216598 / VM-4K28M	28" (72cm) LED/TFT Monitor, 3840x2160, UHD, 60fps, DVI-D, HDMI, SDI, VGA, Audio
	216599 / VM-4K55M	55" (140cm) LED/TFT Monitor, 3840x2160, UHD, 60fps, DVI-D, HDMI, SDI, VGA, Audio
	216600 / VM-4K75M	75" (190cm) LED/TFT Monitor, 3840x2160, UHD, 60fps, DVI-D, HDMI, SDI, VGA, Audio

## Your Contact Person



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