



## MER-38N16000A

Article number: 221349

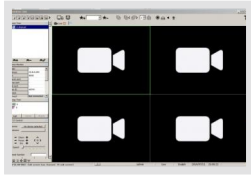
Multisignal HD Video Rekorder, 16-channel, up to 8MP, IP, HD- EX-SDI, AHD, CVI, HD-TVI, 960H

16-Channel Multisignal Recorder 2U 19"	Programmable composite Spot Monitor output
Resolution cameras up to 8 megapixel	H.265/H.264 video compression standard
Automatic signal and resolution detection	Image data export via USB 2.0, POS interface
IP, HD-SDI, EX-SDI, HD-TVI, AHD, CVI, 960H, Composite	Intuitive GUI, DSGVO compliant features
HDMI and VGA video outputs (Main/Spot operation)	Access via mobile, browser and CMS
Resolution Main Video out UHD 3840x2160	eSATA connection, HDD Mirror function

## Specifications

<b>Video:</b>		<b>Network:</b>	
Signal format	Composite (FBAS), HD-TVI @ 8MP, AHD @ 8MP, CVI @ 8MP, EX-SDI @ 4MP, HD-SDI @ 4MP, IP @ 8MP	Data transfer incoming	200 Mbps
Compression standard	H.264, H.265	Data transfer outgoing	200 Mbps
<b>Display:</b>		Transmission rate (Network)	
Playback	full screen, 4 channel split, 6 channel split, 8 channel split, 9 channel split, 16 channel split	140 fps @ 1920 x 1080p	
Zoom function	in full screen mode (live and playback operation)	<b>Interfaces / Inputs / Outputs:</b>	
Live Display	3840x2160, 1920x1080, 1280x1024, 1280x720, max. 400fps	IP channels	16
<b>Recording:</b>		Channels total	16
Operation mode	Pentaplex	Video inputs (amount)	16
Max. recording resolution	3840x2160	Main video outputs	HDMI (4K), VGA
Recording speed	100 fps @ 3840x2160, 200 fps @ 2560x1440, 400 fps @ 1920x1080, 400 fps @ 1280 x 720, 400 fps @ 960 x 540, 400 fps @ 704 x 576	Spot monitor	HDMI, VGA, composite (CVBS)
Max. recording rate	400 fps. @1920x1080	Interfaces external storage	USB, eSATA, Internal: 8x HDD up to 80 TB max., eSATA upto 12 bays, No capacity limit ; 10TB or more
Recording	permanent, timer, movement, contact, PoS-Text, panic, event	Interfaces external storage	Internal: 8x HDD up to 80 TB max., eSATA upto 12 bays, No capacity limit ; 10TB or more
Pre-alarm recording	up to 10sec..	Alarm inputs	16x TTL, programmable as NC/NO
Post-alarm recording	up to 60sec.	Alarm outputs	2x NO/NC contact, 14x TTL, open collector
Export of images or clip	USB-port external HDD	Audio inputs	RCA, 8
<b>Features:</b>		Audio output	RCA / HDMI
Motion detector	Free selectable areas	Serial interfaces	RS-485
Alarm notification	e-mail notification, alarm output, remote software, Live Popup, Spot Popup, Buzzer, PTZ Preset	Serial interfaces protocols	Pelco D, Pelco P, Fastrax, UTC (HD signal format), UTC (SD signal format)
Alarm triggers	contact, motion detection, video loss, disk error, PoS-Text	<b>System requirements:</b>	
Password protection	administrator & users	Operation system	Linux
Digital signature	watermark	<b>General:</b>	
Menu languages	English, German, French, Spanish, Italian, Russian, Portugese, Polish, Turkish, Hungarian, norwegisch, Swedish, Finnish, Persian, Japanese, Korean, Chinese, Taiwanese, Thai, Slovenian	Series	eneo MER-Series
Mobile access	iPhone, Android OS	Dimensions (HxWxD)	88x430x420mm
Remote access	Microsoft Internet Explorer, Mozilla Firefox (live image only), Safari (live image only), remote software	19" Rack mountable	yes
Search function	date/time, event, calendar, text, Thumbnail, Panorama, Instant Playback, bookmark	Number of HDD (internal)	max. 8 x SATA
Event logs	yes	Control units (external)	mouse, remote control
Time synchronization	NTP	Colour	anthracite / black
Covert camera mode	yes	Harddisk capacity (internal)	0 TB
Patrol mode	yes	Max. harddisk capacity (internal)	80 TB
<b>Network:</b>		Housing	Metal/Plastic
Network	10/100/1000 Base-Tx, RJ45	Weight	7.0kg
Network protocols	TCP/IP, HTTP, DHCP, NTP, UPnP	Power consumption	280W
Data transfer rate	400 Mbps	RAID	RAID 1
		Supply voltage	12VDC (PSU 100-240VAC, 50/60Hz included)
		Temperature range (operation)	0°C ~ +40°C
		Text insertion interface	ATM/POS, 4 chann. max.
		<b>Scope of delivery:</b>	
		Parts supplied	manual, IR remote controller, PSU, power cord, HDD assembly-kit, remote viewer software, mouse, 19" rack mount angle

## Related Products



MER\_HDR\_CMS|SKU: 207186



HDD-3000SATA Purple|SKU: 217657



HDD-4000SATA Purple|SKU: 217659



HDD-6000SATA Purple|SKU: 217660



HDD-8000SATA Purple|SKU: 218583

## More product information

Intelligent control of the recording rate based on incoming camera resolution  
Channels can be assigned with IP or different HD / SD signal formats (mixed operation possible)

## Product recommendations



CON-HDD eneo|SKU: 216959



HDD-2000SATA Purple|SKU: 217658



KBD-2USB|SKU: 217652



eneo is a registered trademark of  
VIDEOR E. Hartig GmbH  
Carl-Zeiss-Straße 8  
63322 Rödermark, Deutschland

Phone: +49 6074 - 888 - 300  
Fax: +49 6074 - 888 - 100  
E-Mail: info@eneo-security.com  
Web: www.eneo-security.com

Stay informed and subscribe  
to the eneo newsletter

