



HDR-5016AHR1.0

Article number: 207182

Hybrid Video Recorder, 16-Channel, HD-SDI, 960H, D1, 400 fps, H.264, HDMI, 1TB

Mainfeatures

Real time 16 channel hybrid, Pentaplex

Automatic signal and resolution detection

HDMI and VGA outputs 1920x1080

H.264 video compression standard

Storage capacity: 12TB (4 HDDs max.)

Browser, Mobile and CMS access

SD, 960H and Full HD resolution

Recording speed: 400fps @ 1920x1080

Programmable composite spot monitor output

Archiving via USB 2.0, POS interface

Digital zoom during live & playback

eSATA, front keyboard with jog shuttle

Specifications

Compression standard	H.264
Playback	full screen, 4 channel split, 9 channel split, 16 channel split
Zoom function	in full screen mode (live and playback operation)
Operation mode	Hybrid
Max. recording resolution	1920x1080
Recording speed	400 fps @ 1920x1080, 400 fps @ 1280 x 720, 400 fps @ 720 x 576, 400 fps @ 960 x 540, 400 fps @ 704 x 576, 400 fps @ 480 x 288, 400 fps @ 352 x 288
Max. recording rate	400 fps
Max. recording rate	@1920x1080
Recording	permanent, timer, movement, contact, Text in- POS
Pre-alarm recording	up to 4sec.

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Specifications continued

Export of images or clip	USB-port external HDD
Motion detector	Free selectable areas
Alarm notification	alarm output, e-mail notification, Buzzer
Alarm triggers	motion detection, contact, video loss, disk error
Password protection	administrator & users
Password protection	yes
Digital signature	watermark
Menu languages	English, German, French, Spanish, Italian, Russian, Portugese, Polish, Turkish, Hungarian, Persian, Japanese, Korean, Chinese, Taiwanese, Thai, Slovenian, Finnish, norwegisch
Mobile access	iPhone, Android OS
Remote access	Microsoft Internet Explorer
Search function	date/time, event, text, Instant Playback, Thumbnail
Time synchronization	NTP
Covert camera mode	available
Patrol mode	yes
Network	10/100/1000 Base-Tx, RJ45
Network protocols	TCP/IP, HTTP, DHCP
IP channels	-
Channels total	16
Video inputs	HD-SDI (BNC) SMPTE 292M, CVBS, automatic resolution and signal detection
Video inputs (amount)	16
Main video outputs	HDMI, VGA
Spot monitor	CVBS, HDMI / VGA selectable
Interfaces external storage	USB, eSATA, RS232
Alarm inputs	16x TTL, programmable as NC/NO
Alarm outputs	2x Relay contact, 14x TTL
Audio inputs	RCA
Audio inputs	16
Audio output	1x RCA connector
Serial interfaces	RS-485
Serial interfaces protocols	Pelco D, Pelco P, Fastrax
Operation system	Linux
Series	eneo HD-SDI
Dimensions (HxWxD)	88x430x420mm
19" Rack mountable	yes
Number of HDD (internal)	max. 4 x SATA
Control units (external)	mouse, remote control, keyboard
Colour	antracite / black
Harddisk capacity (internal)	1 TB
Max. harddisk capacity (internal)	12 TB
Housing	Metal/Plastic
Weight	10.5kg
Integrated writer	no

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Specifications continued






Power consumption	150W
Supply voltage	12VDC (PSU 100~240VAC, 50/60Hz included)
Temperature range (operation)	+5°C ~ +40°C
Certificates	CE
Parts supplied	manual, IR remote controller, PSU, power cord, HDD assembly-kit, mouse
Firmware update	USB Flash drive, via network

Special features

Multi Hybrid Recorder- automatic resolution and signal detection (SD/960H/HD/FULL HD), Mirroring by internal HDD, HDMI or VGA optional switchable as SPOT out. The selected output is then no longer available as MAIN out.

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Available Accessories

Bild	Art. Nr. / Bezeichnung	Beschreibung
	211105 / eneo Raid Box	Expansion Unit, 5-Bay, without HDD, eSATA, Desktop
	211412 / NPCII	Protocol converter, RS232, TCP/IP, 9-12V
	211461 / HDD-3000SATA Purple	Hard Disk Drive 3TB, SATA, DLR, HDR-5, PNR-53 series expansion
	211462 / HDD-4000SATA Purple	Hard Disc Drive 4TB, SATA DLR, HDR-5, PNR-53 series expansion
	212067 / HDD-2000SATA Purple	Hard Disk Drive 2TB, SATA, DLR, DMR, HDR-5, PNR-53 Serie expansion

Your Contact Person



eneo is a registered trademark of
 VIDEOR E. Hartig GmbH
 Carl-Zeiss-Straße 8
 63322 Rödermark
 Deutschland
 Tel.: +49 6074-888-333
 E-Mail: info@eneo-security.com
 Web: www.eneo-security.com