



HDR-5004AH1.0

Article number: 207264

Hybrid Video Recorder, 4-channel, HD-SDI, 960H, D1, 100 fps, H.264, HDMI, 1TB

Mainfeatures

Real time 4 channel hybrid, Pentaplex

Automatic signal and resolution detection

HDMI and VGA outputs 1920x1080

Network: 10/100/1000 Base-T Ethernet port

Archiving via USB 2.0, POS interface

Digital zoom during live & playback

SD, 960H und Full HD resolution

Recording speed: 100fps @ 1920x1080

Programmable composite spot monitor output

H.264 video compression standard

Storage capacity: 6TB (2 HDDs max.)

Browser, Mobile and CMS access

Specifications

Compression standard	H.264
Playback	full screen, 4 channel split
Zoom function	in full screen mode (live and playback operation)
Operation mode	Hybrid
Max. recording resolution	1920x1080
Recording speed	100 fps @ 1920x1080, 100 fps @ 1280x720, 100 fps @ 960 x 576, 100 fps @ 960 x 540, 100 fps @ 704 x 576, 100 fps @ 480 x 288, 100 fps @ 352 x 288
Max. recording rate	100 fps
Max. recording rate	@1920x1080
Recording	permanent, timer, movement, contact, Text in- POS
Pre-alarm recording	up to 4sec.
Export of images or clip	USB-port external HDD

HDR-5004AH1.0

Specifications continued

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
Digital signature	watermark
Menu languages	English, German, French, Spanish, Italian, Russian, Portugese, Polish, Turkish, Hungarian, Persian, Japanese, Korean, Chinese, Taiwanese, Thai, Finnish, Slovenian, 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	4
Video inputs	HD-SDI (BNC) SMPTE 292M, CVBS, automatic resolution and signal detection
Video inputs (amount)	4
Main video outputs	HDMI, VGA
Spot monitor	CVBS, HDMI / VGA selectable
Interfaces external storage	USB
Alarm inputs	4x TTL, programmable as NC/NO
Alarm outputs	1x NO/NC contact
Audio inputs	RCA
Audio inputs	4
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)	60x340x265mm
Number of HDD (internal)	max. 2 x SATA
Control units (external)	mouse, remote control, keyboard
Colour	antracite / black
Harddisk capacity (internal)	1 TB
Max. harddisk capacity (internal)	6 TB
Housing	Metal/Plastic
Weight	2.2kg
Integrated writer	no
Power consumption	60W
Supply voltage	12VDC (PSU 100~240VAC, 50/60Hz included)
Temperature range (operation)	+5°C ~ +40°C

HDR-5004AH1.0

Specifications continued






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

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