

# HDR-4004AM1.0

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HDR-4004AM1.0  
Digitaler Video Recorder HD-SDI, 4 Channels, 1TB,  
H.264, 60fps, 1920x1080

Art-Nr. 200816



## Main Features

Pentaplex operation	Network: 10/100/1000 Base-T Ethernet port
H.264 video compression standard	Archiving via USB 2.0
4x HD-SDI IN, automatic resolution detection	Storage capacity: 8TB (4 HDDs max.)
Recording speed: 60fps @ 1920x1080	Digital zoom during live & playback
Video output resolution: 1920x1080	Browser & 3G mobile access
HDMI and VGA outputs	IR remote control and mouse control

## Specifications

Series	eneo HD-SDI
Operation mode	Pentaplex
Channels total	4
Video inputs (amount)	4
Video inputs	HD-SDI (BNC)
IP channels	-
Main video outputs	HDMI, VGA, HD-SDI
Video outputs	VGA/HDMI up to 1920x1080 pixels maximum
Spot monitor	no
Audio inputs	4, 4x RCA connector
Audio output	1x RCA connector
Alarm inputs	4x TTL, programmable as NC/NO
Motion detector	Free selectable areas

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(Continuation Specifications)

<b>Covert camera mode</b>	available
<b>Alarm triggers</b>	disk error, motion detection, video loss, contact
<b>Alarm outputs</b>	Relay contact (NO/NC)
<b>Alarm notification</b>	e-mail notification
<b>Max. recording resolution</b>	1920x1080
<b>Compression standard</b>	H.264
<b>Max. recording rate</b>	100 B./Sek., @ 1280 x 720
<b>Recording speed</b>	60 fps @ 1920x1080, 100 fps @ 1920x540, 100 fps @ 1280x720, 100 fps @ 640x360
<b>Number of HDD (internal)</b>	max. 4 x SATA
<b>Harddisk capacity (internal)</b>	1 TB
<b>Max. harddisk capacity (internal)</b>	8 TB
<b>Recording</b>	permanent, timer, movement, manual, contact
<b>Digital signature</b>	watermark
<b>Playback</b>	full screen
<b>Search function</b>	event, date/time, system log, archive
<b>Integrated writer</b>	no
<b>Secondary Storage</b>	USB-port external HDD
<b>Control units (external)</b>	mouse, remote control
<b>Remote access</b>	Microsoft Internet Explorer
<b>Mobile access</b>	iPhone, Android OS, Blackberry
<b>Time synchronization</b>	SNTP
<b>Menu languages</b>	German, English, Italian, Spanish, French, Greek, Russian, Turkish, Persian, Thai, Croatian, Polish, Brazilian, Japanese, Korean, Chinese
<b>Network</b>	10/100/1000 Base-Tx, RJ45
<b>Network protocols</b>	HTTP, DDNS, NTP, SMTP, RTP, RTSP, RTCP, DHCP
<b>Transmission rate (Network)</b>	100 Pict./sec.
<b>Interfaces external storage</b>	eSATA
<b>Serial interfaces</b>	RS-485, RS-232
<b>Serial interfaces protocols</b>	Pelco D
<b>Text insertion interface</b>	no
<b>Password protection</b>	administrator & users
<b>Operation system</b>	Linux
<b>Power consumption</b>	60W
<b>Temperature range (operation)</b>	0°C ~+40°C
<b>Housing</b>	Metal/Plastic
<b>Dimensions (HxWxD)</b>	98x432x430
<b>Weight</b>	6.0Kg
<b>Parts supplied</b>	manual, IR remote controller, HDD assembly-kit, mouse, power cord
<b>Certificates</b>	CE

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