



## HDR-4004AE1.0

Article-No.: 200815

Digitaler Video Recorder  
HD-SDI, 4 Channels, 1TB,  
H.264, 20fps, 1920x1080

### Mainfeatures

Pentaplex operation  
4x HD-SDI IN, automatic resolution detection  
Video output resolution: 1920x1080  
Network: 10/100/1000 Base-T Ethernet port  
Storage capacity: 4TB (2 HDDs max.)  
Browser & 3G mobile access

H.264 video compression standard  
Recording speed: 20fps @ 1920x1080  
HDMI and VGA outputs  
Archiving via USB 2.0  
Digital zoom during live & playback  
IR remote control and mouse control

### Specifications

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

## Specifications (continued)

Alarm triggers	disk error, motion detection, video loss, contact
Alarm outputs	Relay contact (NO/NC)
Alarm notification	e-mail notification
Max. recording resolution	1920x1080
Compression standard	H.264
Max. recording rate	100 B./Sek.
Max. recording rate	@ 640x360
Recording speed	20 fps @ 1920x1080, 48 fps @ 1280x720, 100 fps @ 640x360
Number of HDD (internal)	max. 2 x SATA
Harddisk capacity (internal)	1 TB
Max. harddisk capacity (internal)	4 TB
Recording	permanent, timer, movement, manual, contact
Digital signature	watermark
Playback	full screen,
Search function	event, date/time, system log, archive
Integrated writer	no
Secondary Storage	USB-port external HDD
Control units (external)	mouse, remote control
Remote access	Microsoft Internet Explorer
Mobile access	iPhone, Android OS, Blackberry
Time synchronization	SNTP
Menu languages	German, English, Italian, Spanish, French, Greek, Russian, Turkish, Persian, Thai, Croatian, Polish, Brazilian, Japanese, Korean, Chinese
Network	10/100/1000 Base-Tx, RJ45
Network protocols	HTTP, DDNS, NTP, SMTP, RTP, RTSP, RTCP, DHCP
Transmission rate (Network)	100 Pict./sec.
Interfaces external storage	eSATA
Serial interfaces	RS-485, RS-232
Serial interfaces protocols	Pelco D
Text insertion interface	no
Password protection	administrator & users
Operation system	Linux
Power consumption	19W
Temperature range (operation)	0°C ~ +40°C
Housing	Metal/Plastic
Dimensions (HxWxD)	72x380x340
Parts supplied	manual, IR remote controller, HDD assembly-kit, mouse, PSU, power cord
Certificates	CE



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