

HDR-5016AHR1.0

Home | Security | HDcctv / HD-SDI | Recorders

HDR-5016AHR1.0
Hybrid Video Recorder, 16-Channel, HDcctv, 960H,
D1, 400 fps, H.264, HDMI, 1TB

Art-Nr. 207182



Main Features

Real time 16 channel hybrid, Pentaplex
SD, 960H and Full HD resolution
Automatic signal and resolution detection
Recording speed: 400fps @ 1920x1080
HDMI and VGA outputs 1920x1080
Programmable composite spot monitor output

H.264 video compression standard
Archiving via USB 2.0, POS interface
Storage capacity: 12TB (4 HDDs max.)
Digital zoom during live & playback
Browser, Mobile and CMS access
eSATA, front keyboard with jog shuttle

Specifications

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|-----------------------|--|
| Series | eneo HDcctv |
| Operation mode | Hybrid |
| Channels total | 16 |
| Video inputs (amount) | 16 |
| Video inputs | HD-SDI (BNC) SMPTE 292M, CVBS, automatic resolution and signal detection |
| IP channels | - |
| Main video outputs | HDMI, VGA |
| Spot monitor | CVBS, HDMI / VGA selectable |
| Audio inputs | 16, RCA |
| Audio output | 1x RCA connector |
| Alarm inputs | 16x TTL, programmable as NC/NO |
| Motion detector | Free selectable areas |
| Covert camera mode | available |

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(Continuation Specifications)

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| Alarm triggers | motion detection, contact, video loss, disk error |
| Alarm outputs | 2x Relay contact, 14x TTL |
| Alarm notification | alarm output, e-mail notification, Buzzer |
| Max. recording resolution | 1920x1080 |
| Compression standard | H.264 |
| Max. recording rate | 400 fps, @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 |
| Number of HDD (internal) | max. 4 x SATA |
| Harddisk capacity (internal) | 1 TB |
| Max. harddisk capacity (internal) | 12 TB |
| Recording | permanent, timer, movement, contact, Text in- POS |
| Digital signature | watermark |
| Pre-alarm recording | up to 4sec. |
| Playback | full screen, 4 channel split, 9 channel split, 16 channel split |
| Patrol mode | yes |
| Zoom function | in full screen mode (live and playback operation) |
| Search function | date/time, event, text, Instant Playback, Thumbnail |
| Integrated writer | no |
| Export of images or clip | USB-port external HDD |
| Control units (external) | mouse, remote control, keyboard |
| Remote access | Microsoft Internet Explorer |
| Mobile access | iPhone, Android OS |
| Time synchronization | NTP |
| Menu languages | English, German, French, Spanish, Italian, Russian, Portugese, Polish, Turkish, Hungarian, Persian, Japanese, Korean, Chinese, Taiwanese, Thai, Slovenian, Finnish, norwegisch |
| Network | 10/100/1000 Base-Tx, RJ45 |
| Network protocols | TCP/IP, HTTP, DHCP |
| Transmission rate (Network) | 120 fps @ 1920x1080p |
| Firmware update | USB Flash drive, via network |
| Interfaces external storage | USB, eSATA |
| Serial interfaces | RS-485 |
| Serial interfaces protocols | Pelco D, Pelco P, Fastrax |
| Password protection | administrator & users |
| Operation system | Linux |
| Supply voltage | 12VDC (PSU 100~240VAC, 50/60Hz included) |
| Power consumption | 150W |
| Temperature range (operation) | +5°C ~+40°C |

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(Continuation Specifications)

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|---------------------------|---|
| Housing | Metal/Plastic |
| Colour | antracite / black |
| Dimensions (HxWxD) | 88x430x420mm |
| Weight | 10.5kg |
| 19" Rack mountable | yes |
| Parts supplied | manual, IR remote controller, PSU, power cord, HDD assembly-kit, mouse |
| 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. |
| Certificates | CE |

Optional accessories

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| 208347 | HDD-3000SATA-THB | Hard Disk Drive 3TB, SATA, DLR5-xx, DLR-21xx, expansion unit |
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