



The performance features at a glance

- 16 channel digital recorder
- H.264 compression
- CIF, 2CIF, 4CIF resolution
- HDMI output
- Pentaplex system
- Smartphone and PDA-support
- VSolP compatible

High versatility

The 16 channel Digimaster with H.264 compression impresses with the possibility of recording in real-time (CIF resolution).

The robust metal housing can be integrated into a 19" rack using the adapter (DR-RM2) available as an option.

Outstanding advantages

The new H.264 compression also sets new standards in the field of CCTV. Superb picture quality at the same time as a reduction in required storage space are the essential features.

Data export is also rapid, either using a USB stick, CD/DVD burner or network.

High-performance technology

Up to four SATA hard disks (e.g. ZRS-HDD500) can be built into the recorder. Combined with the H.264 compression, a comparably long recording time is possible.

In CIF resolution, recording in real-time is also possible at 25 pictures per second.

Other special features

As well as the possibility of being informed by email about incidents, you can access the Digimaster using your smartphone (e.g. iPhone). An adapted website displays the live picture from the required channel.

Order data

Order number	Product description
DR16H-DVD	16 channel Pentaplex digital video recorder, H.264 compression, LINUX OS, recording frame rate 400 fps (CIF), 100 fps (2CIF), 50 fps (4CIF), Smartphone & PDA support, 4 x S-ATA hard-disk installable, CD/DVD burner, LAN, VGA output, Alarm 16x input/output, RS485, 3 x USB

DIGIMASTER H.264 - DR16H-DVD



Advantages for the installer

The whole Digimaster menu can be conveniently operated by the mouse, which is included with delivery. In addition the clear and intuitive menu structure guarantees a rapid and purposeful configuration of the system.

Technical specifications	DR16H-DVD
Video standard	PAL / NTSC
Compression format	H.264
Video input	16 x BNC 1 Vp-p/75Ω
Video output	16 x BNC Loop-Out, 4 x BNC Spot-Out
Audio input	4 x Audio-In
Audio output	1 x Audio-Out
Monitor output	1 x HDMI (1920 x 1080), 1 x VGA (1280 x 1024), 1 x BNC
Alarm input	16 x Alarm-In (NO / NC)
Alarm output	16 x Alarm-Out
Hard disk quantity	4 x SATA
Operating system	LINUX OS / Pentaplex
Live picture display	1, 4, 6, 8, 9, 16
Recording format	CIF, 2CIF, 4CIF
Recording mode	Continuous recording / Movement / Alarm / Panic
Recording rate	400 B/s @CIF, 200B/s@2CIF, 50@4CIF
Replay	x1, x2, x3, x4, x8, x16, x32, x64, Multi-screen replay - replay over timeline / log
Events	Movement / Loss of video / External alarm
Movement sensor	20 x 12 fields, 10 sensitivity levels
Interfaces	RS485, 10/100BaseT, 3 x USB
Time/date settings	GMT time zone, auto DST, NTP
Remote access	IE 6.0+, iPhone, Blackberry
Remote access functions (IE)	Live picture, live recording, search configuration, archiving
Data export	CD / DVD, USB / IE, AVI-Format
OSD languages	English, Spanish, Dutch, Portuguese, French, Russian, Japanese, Czech, German, Italian
Control protocols	GANZ, ZC-PT, D-MAX, MESA-DOME, Pelco-P/D, etc.
Access authorisation	Three user levels, password protection
Operating environment	0°C ~ 40°C
Operating voltage	100~220VAC, 50~60Hz
Dimensions (W x H x D)	429mm x 88mm x 459mm
Weight	7,3kg
Accessories (incl.)	Remote control, power cord, CD, manual

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