

# EDNS6000-3 Hybrid DVR

**ernitec**



The Ernitec EDNS6000-3 Hybrid DVR available with 16 channels is a digital security system that helps businesses and individuals to manage and protect their properties and assets effectively from theft and other security risks.

The EDNS6000-3 Hybrid 16 channel digital video recorder presents the latest technology within DVRs. The system makes it possible to record video from up to 16 analogue and/or IP cameras on the built-in hard drive storage (up to 4 of the IP cameras can be megapixel cameras). The units can be equipped with up to 16TB, enough to provide up to several weeks recording.

The digital system ensures that the recorded video is safely stored and that it can be retrieved quickly whenever needed.

The EDNS6000-3 Hybrid displays live and recorded video information on a PC monitor. A composite video output is also available for display of live video from the analogue cameras on a CCTV monitor.

## **Recording**

The EDNS6000-3 Hybrid DVR provides monitoring display of all connected cameras in different screen modes. It can record up to 16 cameras whether it is analogue or IP cameras. When recording analogue cameras the DVR can record a total of up to 400 fps at CIF, 200 fps at 2CIF or 100 fps at D1 resolution. This means each camera can be assigned individual resolution and frame rate, thereby optimizing the recording duration. In the case of IP cameras the recording is based on the settings in the IP camera, e.g. when using an Ernitec IP camera it is possible to record up to 25 fps at D1 on each standard IP camera, and 8 fps for megapixel cameras.

The DVR can be configured for continuous, activity or alarm based recording which can be done on a scheduled basis depending on time and date.

The EDNS6000-3-HYBRID supports recording of 16 audio channels. Access to the recorded audio data can be password protected.

## **Search and Export**

The recorded video can be reviewed by date, time, camera and sensor event.

A time line provides quick and convenient overview of the recordings. It is also possible to search recorded video based on activity in a region of interest.

Once the relevant video has been identified it can be copied to the internal DVD/RW or a USB memory stick, either as a video sequence or still images.

## **Networking**

The EDNS6000-3 Hybrid DVR can be connected to a local or wide area network for remote surveillance. Remote viewing is possible either through the free remote manager software or through the Ernitec EasyView™ CMS (Central Monitoring Software). The network provides facilities such as remote viewing, play back, file copy and alarm notification.

# Ernitec EDNS6000-3/HYBRID

## Specifications

| Features                             | EDNS6000/3-16-R8 MPEG4  |            |            |
|--------------------------------------|---|------------|------------|
| Compression algorithm                |   |            |            |
| User Interface                       | Easy Graphic User Interface   |            |            |
| Hard disk size                       | Up to 16TB  |            |            |
| No. of video inputs (analog and IP)  | 16 channels   |            |            |
| No. of audio inputs (line or mic)    | 16  |            |            |
| Analogue monitor output              | Yes   |            |            |
| VGA monitor output                   | Yes   |            |            |
| Image size                           | 352x288, 704x288, 704x576   |            |            |
| Recording frame rate:352 x 288 (CIF) | Max. 400fps   |            |            |
| 704 x 288 (2CIF)                     | Max. 200fps   |            |            |
| 704 x 576 (4CIF)                     | Max. 100fps   |            |            |
| IP Recording frame rate              | Up to 25 FPS D1 depending on camera specification                     |            |            |
| Support IP cameras                   | Ernitec IP cameras (max. 4 megapixel cameras)                         |            |            |
| Frame rate for monitoring            | Max. 400fps , max 1fps per IP camera                                  |            |            |
| Triplex function                     | Live, VOD, Remote viewing   |            |            |
| # of sensor inputs                   | 16 (N/C or N/O)   |            |            |
| # of alarm outputs                   | 16  |            |            |
| Alarm notification                   | Local and remote  |            |            |
| Multi-screen playback                | Yes 1,4,9,16 screen mode (depends on type number)                     |            |            |
| Event log & search                   | Fully supported   |            |            |
| Pan/tilt/zoom/aux & pre-set control  | Yes, 8 preset   |            |            |
| Access control by password           | Yes   |            |            |
| Individual file encryption           | Yes   |            |            |
| Still image to export                | Yes (JPEG, BMP format)  |            |            |
| Still image printer output           | Yes   |            |            |
| File backup by DVD-RW                | Yes (DVD optional)  |            |            |
| Network for remote surveillance      | Standard for TCP/IP based network                                     |            |            |
| Connection                           | Multi-to-multi, multichannel  |            |            |
| Remote transmission                  | Live view, playback, file copy  |            |            |
| Remote control                       | Pan/tilt/zoom, preset, aux devices, alarm, screen display, event view |            |            |
| Max. # of Remote Client connections  | 32  |            |            |
| Auto rebooting after power recovery  | Yes   |            |            |
| Dimensions/weight (WxHxD)            | 447x176x468 (excl. cables) / 17,7 kg Desk top cabinet                 |            |            |
| Case                                 |   |            |            |
| Power supply                         | 115 - 230V AC/50Hz/550W   |            |            |
| Order information                    | 0063-06302  | 0063-06303 | 0063-06301 |



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