

Sentinal Range BQT7000

The Sentinal Range BQT7000 video recorder (DVR) provides realtime video recording in DVD quality and fully synchronised voice recordings. The Sentinal Range BQT7000 digital video recorder (DVR) provides real-time video recording in DVD quality and fully synchronised voice recordings. This particular DVR is the top model within the BQT DVR range and provides the best within video recording in the CCTV industry today. By use of proprietary enhanced MPEGII hardware compression, it is possible to record with 400fps in a resolution of 720x576. That is equal to live recording (25fps) on each camera. The DVR comes with 8 or 16 video inputs. The high video quality makes it very suitable for casino use, high security application within the industry, military, prisons, banks or wherever the need for high definition and superior image quality is required.

Key Features

- Real-time recording
- 400 fps (pictures/second)
- Easy to operate via the front panel
- Network bandwidth throttle
- Activity detection
- Fast smart search functions
- CD-RW or DVD RAM for file back-up
- Alarm recording
- Network solutions

Specifications:

Basic Model EDNS7320-16EPD w/320GB HDD Compression algorithm Modified H.264, Hardware compression Data file format DSF format Recording period 12 - 24 GB/day (depend on image complexity Hard disk size From 320GB. Contact us for more information # of camera inputs 16 channels Individual camera resolution 352x288, 704x288, 720x576 (PAL) Compression modes: Variable bite rate:(VBR) Constant bite rate:(CBR) Yes Yes Recording frame rate at resolution 720x576 (D1) 400 fps (PAL) Frame rate for monitoring 400 fps (PAL) Full motion monitoring by overlay Yes (up to 16 screen mode) Analogue TV output Yes (up to 16 screen mode) # of sensor inputs 16 (requires optional alarm rack) # of alarm outputs 16 (requires optional alarm rack) Sound Recording (line input) 16 Multi-screen playback Yes (up to 16 screen mode) Event log & search Fully supported Pan/tilt/zoom & pre-set control Yes Access control by password Yes Individual file encryption Yes Still image to floppy disk Yes (JPEG, BMP format) Still image printer output Yes File backup Internal DVD-ROM (EIDE) Network for remote surveillance Standard for TCP/IP basenetwork. As option modem Network Software Remote Manager (included). Easy View™ Client (optional) Connection Multi-to-multi, multichannel # of maximum connections 100 (recommended 32) Remote Transmission Live view, playback, file copy Remote control Pan/tilt/zoom, preset, aux devices, alarm, screen display, event view Auto-rebooting after power failure Yes Approvals EN61000-3-2, EN61000-3-3, EN60950, EN55022, EN50130-4 Operation conditions Temperature range from 00C to +400C (recommended 200C) Dimensions/Weight: 19” x 4Hu, 483 (W) x 178 (H) x 584 (D) mm, 20 Kg. Power requirements 115-230V AC/50Hz/550W