# Sentinal Range BQT6000X

The Sentinal Range BQT6000X is a high performance 16 channel digital security video system with built-in hard disc up to 4500GB, displays live and recorded video information on a PC monitor. The Sentinal Range BQT6000X digital security video system presents the latest technology within the digital age of video recording. The system makes it possible to record video from up to 16 cameras to the built-in hard disc and records up to 400 fps (pictures/second). It is fitted with different HDD sizes dependent on which solution is acquired. The average HDD size for one day (24hours) recording is 3-6GB. This DVR model is suited for medium and large applications, such as shops, shopping centres, banks, hotels, buildings, etc. Key Features
 - 400fps recording at CIF
 - Resolution up to D1
 - MPEG4 compression
 - Gigabit network
 - Storage up to 4.5 Terabyte
 - Audio password protection
 - Prepared for Video Content Analysis
 - Prepared for IP camerasSpecifications Compression algorithm Enhanced MPEG1/4, S/W compression Data file format DSF format Recording period 12-24 GB/day (depend on image complexity) Hard disk size From 320GB (additional hard disks may be fitted) #of camera inputs 16 channels Image size 352 x 288, 720 x 288, 720 x 576 Recording frame rate at resolution 352 x288, fps @ Max.400(PAL) / 480(NTSC) Recording frame rate at resolution 720 x288, fps @ Max.200(PAL) / 240(NTSC) Recording frame rate at resolution 720 x576, fps @ Max.100(PAL) / 120(NTSC) Frame rate for monitoring 400 fps (PAL) / 480 fps (NTSC) Full motion monitoring by overlay Yes (up to 16 screen mode) Analogue TV output Yes (up to 16 screen mode) #of sensor inputs 16 #of alarm outputs 16 Sound Recording (line input) 4 channels 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-RAM (EIDE) Network for remote surveillance Standard for TCP/IP based network. As option modem Connection Muti-to-mult, multichannel #of maximum connections 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 0°C to +40°C Weight 18Kg Power requirements 115 - 230V AC/50Hz/550W Dimensions (total) Industrial 19&rdquo; X 4Hu rack mount type. 483mm (W) x 178mm (H) x 520mm (D) Languages English, German, French, Spanish, Dutch, Danish, Italian, Finnish and many others