

XCALIBUR

AVE

AMERICAN VIDEO EQUIPMENT



The XCALIBUR Range of Digital recorders is a state of the art multiple Channel Multiplexed Digital Video Recording (DVR) system. The XCALIBUR has an embedded operating system, MPEG4 compression and Triplex multiplexer. With FOUR Removable Hard Drives the XCALIBUR has a huge Storage Capacity, made bigger by the ability to add external Raid storage device, extending the capacity to 4TB. The XCALIBUR also has a built-in DVD-writer as standard, and a USB2.0 port on the front panel making archiving of evidence very easy by burning DVD's or using a USB Memory card.

- Max Hard Drive Capacity is 2TB split over the Four Removable Hard Drives.
- Recording Rate is 200pps, upgradable to 400pps
- Supplied LAN Ready
- Remote Keyboard Options
- Recording: Mpeg4 compression.
- 8 Levels Recording resolution.
- Storage: 4 x removable HDD's, 3 x USB2.0 ports to support external storage/export devices
- Archiving: Events can be easily marked and burned to the built-in DVD Writer or to external storage via USB port and played back on PC without the need to load Software
- Playback Speeds: 1X, 2X, 32X
- Motion detection: 21 x 16 grid array, sensitivity, Trig level adjustable
- Audio: Real time recording of Audio is synchronised with video, with 1 x RCA line in and 1 x RCA line out. Upgradable to 16 audio channels with Turbo Upgrade)
- Alarm relay output x 3, Terminal Block, 1.0A/24V (programmable) with built in audio buzzer to alert the user
- VGA Output: 800x600, 1024x768, 1280x1024 pix @ 60Hz(optional)
- Dome Control through the built-in Dome Control Protocols: Pelco P, Pelco D, AD422 (through RS485) .
- 2 x 2 digital zoom on each camera connected to the Titan.
- Dims & Weight: 440x90x445mm, 8.9kg
- Operation temperature 0C-40C
- Power consumption and input: 100-240V, 50-60Hz, 80W

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MVDR16X

EXTERNAL STORAGE



XCALIBUR



DRTX-EXT-RAID

EXTERNAL RAID STORAGE UNIT WITH 1TB HDD CAPACITY

Keep more recordings for longer periods of time by using external storage devices. The unit adopts IP technologies to give DVR's better bandwidth and higher throughput for video transmission via GB ethernet.

REMOTE CONTROL



REM-KB-AD

XCALIBUR

REM-KB-XTC

REMOTE KEYBOARD

Remote keyboards (compatible with both Titan and Xcalibur). The REM-KB-AD controls 16 DVR's with RS485 and installed protocols including Pelco-D, Pelco-P, AD. And can also control 240 Domes.

The REM-KB-XTC is a basic keyboard to control 16 DVR's remotely.

TEXT - SEARCH UPGRADE

The VSI-PRO from AVE was developed to super-impose Cash Register data onto a camera image which is then recorded, allowing the user to monitor till transactions and so deter staff theft.

The VSI-PRO is the No.1 cash register to video interface in the world and can interface to over 350 cash registers.

AVE have developed the Xcalibur with POS Software upgrade that allows the user remote access to Cash register recorded data.

The major advantages of using a DVR with POS software included are, a Remote access to data captured from the cash register, better search functions, easier playback and review of suspicious events, covert operation made easier, greater number of programmable exceptions.

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