

t h a l e s



bronte Multi Channel Video recording



The BRONTE multi-channel digital video recording system is designed to offer low cost digital recording for surveillance systems with many cameras. This system significantly reduces overall system cost as compared to other digital solutions as well as offering major advantages over comparable analogue systems.



***Bronte: thunderer
Horse of Helios***

storage times of
7 days or more

The main feature of the system is its ability to store, digitally, video from many cameras into a very deep, first-in, first-out memory. Should information be required for a period longer than the memory-depth, it is simply removed permanently so that it is not overwritten.

real time review

No other system offers real time review like BRONTE. All information is stored in a review buffer simultaneously with the recording of new information. Any image can therefore be reviewed immediately or later without stopping the recording.

sound

Bronte provides an optional sound function allowing for the recording of sound together with the video.

features

- *Full rate storage per camera - 25 pictures per second stored from every camera.*
- *Images stored onto digital storage tapes do not lose image quality with repeated access.*
- *Audio stored in digital format.*



main features



- Digitally stored images offer significantly higher image qualities and are less noisy.
- Storage times per cassette is designed to match the buffer length and integrated systems can offer storage times of up to 30 days or longer – without operator intervention.
- Fully automated systems can be implemented resulting in low operator requirements.
- Physical size of multi-channel system is much smaller than the equivalent analogue system.
- Real-Time review function offers random access to most recent data – even while recording.
- Although sequentially stored, search functions can be automated to search for tags such as time, camera, and alarm.
- System reliability is significantly better than analogue systems.
- Can upgrade an existing recording system with no change in installation connectivity.

applications

BRONTE can be used in applications such as casinos where many cameras are used to view scenes around tables and in halls. In this case real time recording is required as fraudulent actions typically happen very quickly. The real time review capability offers the operator the opportunity to review any event within three hours of its occurrence and the storage capability allows for retrieval up to 7 or 30 days.

BRONTE allows for continuous recording of large numbers of cameras as would exist in CBD surveillance systems. Near real time recording coupled with high image quality results in really good images for identification. The automation and small physical size results in less floor space and less labour requirements.

Any requirement for unattended recording can benefit. In instances where continuous recording is required, such as in banking halls and other security applications, the system will record and, depending on configuration, can maintain a memory depth of 24 hours or 7 days etc.

technical specifications

BRONTE MC-Unit:

Video input: PAL
Video output: 2
Digital Resolution: 720 x 576
Inputs: 8 with real time review
16 with semi real time review
Review Buffer: 9 GB/ 36 GB
Output: SCSI interface
Control: RS485

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