



Uniclass
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VideSearch 16 Channel De-Multiplexer VSD 516

With Digital storage and Video Content

Features and Benefits

Demultiplexes 16 channels simultaneously

Converts analogue multiplexed CCTV to digital files

Lossless video compression gives no quality degradation

Automatic video content search

Saves hours of demultiplexing time

Saves hours of manual search time

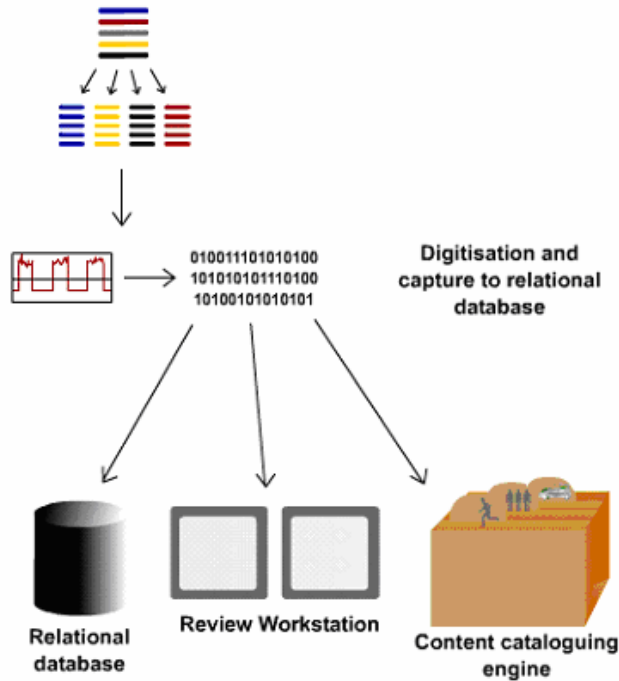
ClearView presents its latest addition to the field of forensic investigation. The VideSearch 16 channel demultiplexer simplifies the process of video demultiplexing, capture and storage from all analogue multiplexed CCTV formats.

Analogue CCTV is demultiplexed, along with encoded date and time, and stored as digital video at very high quality within a relational database. A 16 channel multiplexed tape can be decoded and stored in a single pass. As the video is stored it is automatically catalogued for content using ClearView's unique "VideSearch" system..

The universal digital demultiplexer uses the advanced JPEG 2000 format for compression and image storage. This provides the highest possible image quality with no discernible loss of detail at low compression levels.



SCHEMATIC REPRESENTATION



FEATURES

Compatible with all analogue VCR formats supported by ClearView INTELIMUX and DIGITRAC systems.

Capture of all 16 channels from a 3 hour multiplexed VHS tape in 3 hours (depending on selected hardware configuration)

Simultaneous automated cataloguing of the video contents into a format compatible with ClearView VideSearch.

Can be provided a complete stand-alone system, or retrofitted to existing ClearView INTELIMUX and DIGITRAC systems.

High quality lossless or lossy JPEG 2000 compression, with optional encryption on every video field

Simultaneous time synchronised replay of up to four video channels at 768 X 576 resolution.