



Uniclass
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Intelimux-Pro 16 channel De-Multiplexer CDB216

with sixteen simultaneous full screen video outputs

Features & Benefits

Outputs to 16 Video
Recorders/Monitors
simultaneously

Unsurpassed image clarity

Time/date decoding

Still image saving to digital
media card

Automatic decoding of
all main analog CCTV formats

Live zoom (from x 1.5 – 8)
and freeze

Immediate software
upgrade via email / disc

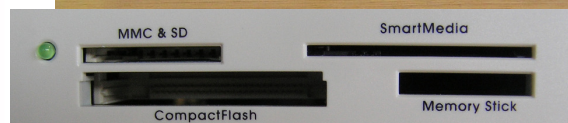
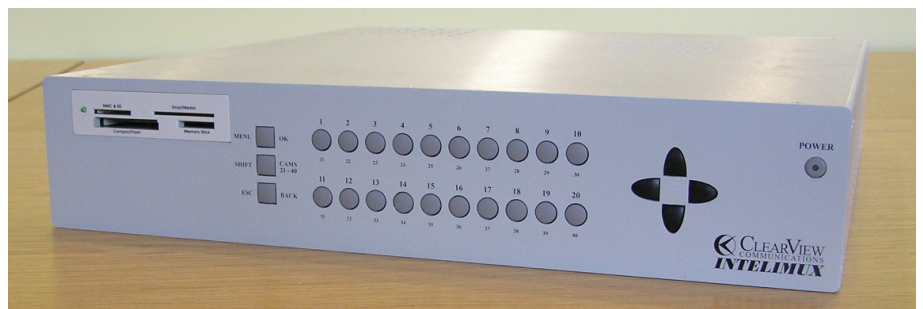
Video processing and
enhancement

ClearView Communications, manufacturers of analog and digital video de-multiplexing systems—have enhanced their range of PAL and NTSC video decoders with INTELIMUX 16—an analog video tape de-multiplexer which decodes and outputs up to 16 simultaneous video outputs in a single pass.

A three hour 16 channel multiplexed tape can therefore have all cameras copied onto 16 separate tapes in three hours rather than 48 hours. This saves man-hours in the video lab and has potential to speed up the enquiry overall.

INTELIMUX 16 is capable of automatically identifying and decoding all main multiplexer formats, including encoded time and date, in seconds. The systems incorporate a host of video processing functions including freeze, live zoom, image save to digital media card and enhancement.

To ensure INTELIMUX 16 is kept up to date, new multiplex codes and user function upgrades may be added speedily via digital media card.



CBD 216 Series

Intelimux16 has the ability to decode virtually all multiplexer codes. There are four methods of decoding available. (i) Auto-code detect, the Intelimux16 automatically identifies and displays (ii) Formats, the manufacturer's code is manually selected. (iii) Analog, the tape is decoded through repetition of a regular pattern (iv) User defined formats (via ClearView's PC-based "code-cracking" system).

When decoded, cameras may be displayed in full or matrix screen displays. The favourites menu allows specific cameras to be selected for matrix viewing (e.g. cameras 4, 7, 15 and quad 16 mode).

A sophisticated zoom functionality between 1.5 and 8 times is available for live video and still images. Once an image has been frozen it may be printed using an external printer or downloaded onto digital media card as a bitmap, JPEG or encrypted image file. The image may then be exported for email, printing and further processing and enhancement.

To ensure the Intelimux is kept up-to-date with new code formats and code changes introduced by multiplexer manufacturers, the system is upgradeable via digital media card. This also enables new user functions to be added.

Upgrades are provided free of charge during the first twelve months. A service/maintenance contract is available for subsequent years. This extends the first year warranty and includes all new software upgrades.

Technical Specifications

Video	PAL or NTSC	(switchable)
Video Inputs	1 x composite	(BNC)
	1 x Y/C	(Mini-Din)
Video Outputs	16 x composite	(BNC)
Media card	MMC, SD, Smart Media, Compact flash, Memory stick	
Power	110/240VAC	(EIC)
Dimensions	442mm (17.4 inches) Wide	
	90mm High (3 1/2 inches) High [2U]	(Not including feet)
	485mm Deep (19.1 inches) Deep	allow 20mm (0.8 inches) for connectors
	19" Rack mount ears	(Optional accessory)

Other ClearView de-multiplexing products

Unimux	Analog video de-multiplexer
Intelimux-Pro	Analog video de-multiplexer with auto code detect, image processing, still image download to floppy disc and software upgrade facility
Videtrac	Complete de-multiplexing workstation with video players, duplication printing, video masking and monitoring within robust case
DigiVue-Pro	Low-cost digital CCTV workstation with auto-code detect, view, convert, print and edit capabilities
Digitrac-Pro	Digital video decoding, view, duplication, verification and print workstation for decoding all digital media, CCTV and video for mats
DigiVac	Mobile system for decoding and downloading digital CCTV footage