



Uniclass
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Universal De-Multiplexer

UNIMUX CDM018

The UNIMUX CDM018 is the world's first "Universal" De-Multiplexer for replaying surveillance tapes.

Previously, video tapes recorded using one manufacturer's multiplexer could only be replayed using the same manufacturer's equipment. The UNIMUX provides cost and space savings because it will decode any of the main manufacturer's systems.

The UNIMUX is designed for organisations which need to replay multiplexed tapes made using a range of different systems, e.g. police, courts, retail chains, local authorities, town centre operators.

Features and Benefits

Decodes all the main manufacturer's systems

Decodes time/date/text data on selected models

Decodes digital and analogue multiplexed tapes

Replays up to 255 colour or monochrome cameras

Roaming live zoom and picture freeze

Various multi screen formats

Fast microprocessor for replay without frame drop



Quad Replay

Tapes recorded in quad format may be replayed as quad screen. Alternatively, individual quadrants may be "zoomed" to full screen.

Time/date/text Replay

If time, date and text information is stamped on to the video pictures, this will be displayed. In some cases, manufacturers encode time, date and text information which may be decoded by the UNIMUX.

Displays

Images may be viewed in full or multi-screen formats including quad, 9, 16, 25, 1+12, 2+8 and PIP. Any combination of cameras may be displayed in all matrix formats e.g. 1, 7, 22, 30 in quad display.

Control Panel

The UNIMUX is operated by a simple push button front control panel with indicator lights for status information. An RS232 control input is available as an option.

Menus

Where the type of multiplexer used to record a video tape is known, the description may be entered using a simple menu system. In cases where the code type is unknown, the user can scan through a list of different manufacturers' systems whilst viewing live video pictures in a variety of screen formats. When the correct code is found the de-multiplexed pictures stabilise in matrix or full-screen format.

Technical Specifications

Video Input:	Composite video (BNC) 1.0V p-p, 75ohm unbalanced S-Video (4-pin miniature DIN): Y; 1.0V p-p, 75ohm unbalanced C; 0.3V p-p, 75ohm unbalanced (burst)
Video Output:	Composite video (BNC) 1.0V p-p, 75ohm unbalanced S-Video (4-pin miniature DIN): Y; 1.0V p-p, 75ohm unbalanced C; 0.3V p-p, 75ohm unbalanced (burst)
Operating Temperature:	0°C to +40°C
Storage temperature:	-20°C to +70°C
Humidity:	5 to 95% non condensing
Power supply:	240V AC 50Hz (12V DC option)
Dimensions:	440W x 465D x 45H mm