

# dMUX PROFESSIONAL

CCTV VIDEO DEMULTIPLEXING

## OVERVIEW

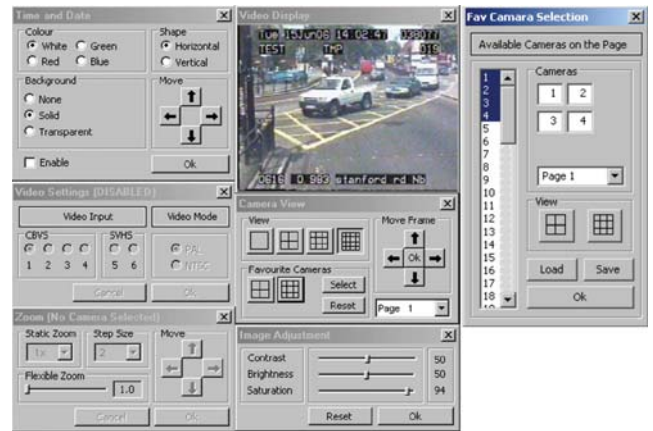


dMUX is the entry level system for the VideoBOX range and is designed to introduce operators to CCTV video demultiplexing. The interface and functionality is intuitive yet powerful, allowing the operator to quickly produce high quality demultiplexed images or video sequences from the vast majority of CCTV formats.

dMUX uses the unique and world renowned VideoBOX engine which features live automatic demultiplexing with time & date extraction, and essential enhancement tools. It is available as a complete solution or a software plug in which easily installs onto any PC which meets the minimum system requirements. dMUX features live video processing as mentioned above and the functionality to output all processes to an analog video source for viewing, printing or record.

## FEATURES

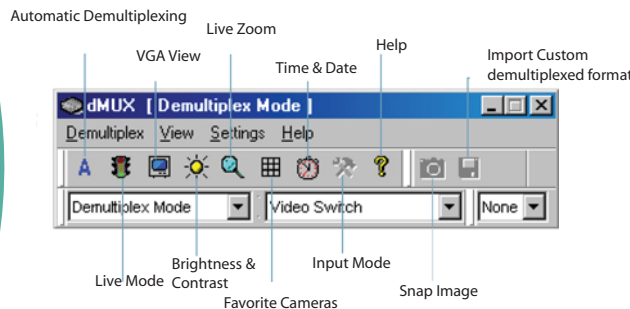
- Unsurpassed Image Clarity
- Extensive analog CCTV support
- Automatic & Live Demultiplexing
- Brightness & Contrast
- Capture stills as BMP images
- Time & Date display
- Live Zoom Capabilities
- Up to 16 simultaneous camera views
- Selectable favourite cameras
- Import custom demultiplex codes
- Live analog video out
- Live digital display
- 4 BNC & 2 S-Video inputs
- BNC & S-Video outputs
- PAL & NTSC support
- Plugin or stand alone system



- Support for all major CCTV multiplexer manufacturers
- Live Demultiplexing with Time & Date
- Live Video Enhancement
- PAL & NTSC Support

# expanding dMUX

dMUX is based on the same core engine as the higher members of the VideoBOX range, as a result the dMUX solution can easily be upgraded to VideoBOX lite, VideoBOX Professional and VideoBOX Enterprise. dMUX may also be upgraded to dMUX 16 which allows the simultaneous recording of 16 cameras to 16 individual analog devices in a single pass.



- ViewSTATION
- DCR PRO
- dMUX PRO
- VideoBOX lite
- VideoBox PRO
- VideoBOX Enterprise
- VideoBOX Digital
- VideoSAFE
- duPLIX

# dMUX PROFESSIONAL

## CCTV VIDEO DEMULTIPLEXING

Upgradable to any other Range system



VideoBOX lite, VideoBOX Pro, VideoBOX Enterprise  
Upgrade to dMUX16 - 16 channel simultaneous video outputs  
Available as complete system or plug-in

### Minimum PC Specification

Microsoft Windows XP with SP 1  
Pentium 3 - 1 GHz Processor  
64 MB RAM  
20 MB of free Hard Disk Space (additional required for file storage)  
32 MB Graphics card  
1 Free PCI slot  
1 Free Parallel (printer) or USB port  
Mouse & Keyboard

### Plug-in Required Hardware

PC based computer system (meeting the above specifications)  
VideoBOX Card (included)  
VideoBOX Cable (included)  
Dongle (included)

### Supported File Formats

Snapshot saved as BMP images

### Video Input

4 Composite / 2 S-Video (live analog input)

### VideoOutput

1 Composite, 1 S-Video

### Image Display

704 x 572 PAL - 704 x 480 NTSC

### Live Processing

Interpolated Zoom, Colour, Contrast & Brightness, Hue, Saturation

### De-Multiplex Modes

Over 35 multiplexers directly supported including Baxall, Robot, Phillips, Tecton, Montage, Pelco. Many include 'Time & Date' decoding

### Custom Multiplexer Files

Import custom multiplexer files, share files with other VideoBOX Range, VideoBOX 16 & Intelimux users

### Playback

Live video on VGA & analog, multiplex video with thumbnails.

### Time Decoding

Live overlay of correct camera 'Time & Date' on VGA and analog output

### dMUX OPTIONS (listed below)

Upgrade to any other Range system :  
VideoBOX lite, VideoBOX Pro, VideoBOX Enterprise  
Upgrade to dMUX16 - 16 channel simultaneous video outputs  
Available as complete system or plug-in

Distributor Information

ViewSTATION

DCR Pro

dMUX Pro

VideoBOX lite

VideoBox Pro

VideoBOX Enterprise

VideoBOX Digital

VideoSAFE

duPLIX

[www.visionbase.co.uk](http://www.visionbase.co.uk)

E&OE. Company and product names mentioned in this datasheet are trademarks or registered trademarks of their respective owners. Vision Base cannot be held responsible for any technical or typographical errors and reserves the right to make changes to products and documentation without prior