

iDVR

INTEGRATED DIGITAL VIDEO RECORDER

REGULATION 109 COMPLIANCE

Regulation 109 compliance, where video images are not to be displayed to the driver in a moving vehicle, can be handled by the EventControl application.

The iDVR display screen can be configured to blank the camera's video when the vehicle is in motion whilst preserving full video recording.



Main capture window



Incident review window



On Screen Display video overlay

iDVR provides a cost-effective and simple method of recording video input, allowing the user to review and save incidents for evidence packs.

EASY CONFIGURATION

The iDVR (Integrated Digital Video Recorder) application is easily pre-configured using the utilities provided. It can be started automatically when the M-PC computer is turned on from the vehicle's ignition or used selectively from the On Screen Control Menu.

Using the optional Camera Multiplexer software, the live video feeds from up to four cameras can be displayed in a number of different modes:

- Four equal size pictures
- One large display with three smaller ones
- One large picture with a picture-in-picture display in a corner
- A single full screen display

INTEGRATED PERFORMANCE

iDVR provides evidence-quality recordings without the need for additional equipment in the vehicle, providing both space and weight-saving benefits. Additionally, the system provides reduced power consumption when compared to separate PC and digital video recording hardware.

SIMPLE USER INTERACTION

Incident logging is simply activated by pressing the Start/Stop Timestamp button on the touchscreen. The user can then review the incident timestamp and adjust both the start and end time in 5 minute, 1 minute or 10 second incremental steps. Timestamps can be stored to local disk, Flash Drive, external hard drive or DVD.

INCIDENT REVIEW AND ARCHIVE STORAGE

Users can review incidents in normal speed, slow motion or frame by frame while the system continues to record. Users can also save incident timestamps and individual frames at the touch of a button. An archive facility allows up to 30 days storage of timestamp files which can be easily retrieved at any time.

ON SCREEN DISPLAY

This optional module allows the user to overlay text (e.g. GPS position) on video recordings made using iDVR. The text is saved as an integral part of the recording and remains in place for playback. EventControl can also display messages on the video input during recordings that relate to a particular event, such as vehicle registration number, user sign-on details and custom messages.