

## Insight-6 DVR



The Insight-6 DVR system has been designed to future-proof customers investment, by leveraging the highest performance signal processing components in a low power, compact unit. The Insight-6 DVR harnesses a number of advanced processing elements to produce a system capable of the very highest levels of performance.

The DVR uses the latest range of scaleable video processors. The processor chosen for this application is capable of handling 4 x PAL or NTSC inputs at full resolution and framerate or up to 6 at a reduced frame rate of 12.5fps.

The system is supplied with a solid state hard drive and automatically starts recording when powered. When the hard drive is full, the data is over written. Depending on the Video Quality selected and hard drive size, typically data will be over written after a minimum of 60 hours.

Each Camera input is stored as a separate video file, with each file split into a user selectable size – default 60 minutes.

The user interacts with the DVR via a standard Web browser interface, allowing configuration of the recorder and download of any recorded files. Simple status monitoring is also available via this interface.

The video can be encrypted or watermarked if required and other bespoke requirements can be accommodated upon request.

Typical Applications include Land based Military Vehicles for reconnaissance and IED monitoring, UAVs, Military installations, mobile observation posts.

This recorder is based on the very successful in-service Insight II recorder.



### FEATURES

- SIZE: 170mm x 102mm x 45mm
- WEIGHT: 980g
- POWER: 15w
- VOLTAGE: 9-32Vdc.
- Designed to Meet: DEF STAN 00-35 and DEF STAN 59-411

### SPECIFICATION

- Quad ARM Cortex-A9 Processor
- 2xSATA II interfaces with max 1 TByte ruggedized flash drives
- 10/100/1000MBPS Ethernet
- 6xAnalog PAL/NTSC inputs
- Record Resolution QCIF,CIF,D1
- Frame Rate: Max 25/30fps on each channel
- Compression Formats: H264, MPEG-4 (Option), MJPEG (Option)
- 1 x USB (Option)
- 1 x RS232 (Option)
- 1 x Display Port (Option)

In pursuance of improvement the company reserves the right to alter or modify the specifications details and prices of the equipment and services described in this brochure without prior notice. All products referred to in this brochure are trademarks of the companies of origin. E&OE. Sep 2015

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