



DATA SHEET PRO DVR

Digital Video Recorder for
Harsh Environments

ST8382 PAL / NTSC

Stack's second generation video recorders have the same quality, reliability and compact design of the original Stack DVR, but now come in an expanded range.

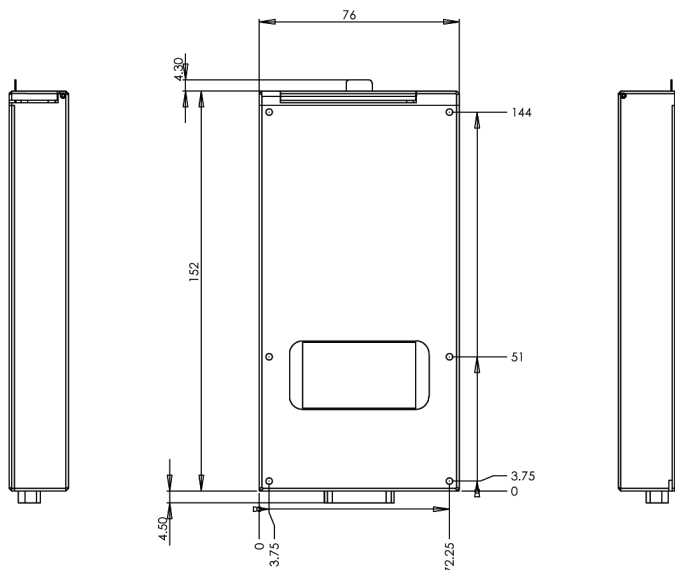
For high quality video recordings on the move, Stack's miniature Solid-State Digital Video Recorders (DVRs) provide the optimum solution and are specifically designed for use in harsh environments.

The DVR2 digital video recorders employ broadcast standard MPEG-2 video compression to record high quality real-time video and audio direct to a Compact Flash (CF) card. The card can be removed with ease and played on a PC or laptop using a standard media player application.

The PRO DVR has an operating temperature range of 0 to 70°C (32 to 158°F).

Key Features

- Solid-state, no moving parts, ensuring reliable operation year after year
- 7 Fixed bit rates from 1 to 10 Mbps
- 14-136 Mins/Gbyte @ full resolution
- 16 GB maximum card size
- 9 to 20V DC powered
- 0 to 60°C (32 to 140°F) operating temperature range
- External status LED
- Fully sealed to IP67
- Mil-type "AS" connectors
- Real-Time date & time overlay
- External status LED
- Sealed memory card door (when closed)
- Video-Logger upgrade available to provide overlay functionality of all monitored vehicle parameters.



Connectors



1 x 9W DDAS plus 2 x 5W AS

Standard Components

The PRO DVR is supplied with the following standard components:

- 1 x ST8382 PRO DVR (ST990066)
- 1 x PRO DVR Harness (ST918104)
- 1 x Switch and Lamp Harness (ST918105)
- 1 x USB DVR to PC Lead (ST169049)
- 1 x Monitor Lead (ST169021)
- 1 x PRO DVR Configuration Software (ST920039)
- 1 x PRO DVR User Guide (ST542099-001)

Optional Components

PRO DVRs may be supplied with the following optional components:

- 1 x Bullet Camera & Microphone Kit (ST8390 PAL or ST8391 NTSC)
- 1 x DVR to VS Adapter Harness (ST900144)
- 1 x CAM plug to BNC & Power lead (ST918106)
- 1 x 1 GB Harsh Environment Compact Flash memory card (ST390051)
- 1 x 2 GB Harsh Environment Compact Flash memory card (ST390052)
- 1 x 4 GB Harsh Environment Compact Flash memory card (ST390053)
- 1 x 8 GB Harsh Environment Compact Flash memory card (ST390054)
- 1 x 16 GB Harsh Environment Compact Flash memory card (ST390055)
- 1 x 24 GB Harsh Environment Compact Flash memory card (ST390056)

See over for specifications.