

The HQR-1 is the world's first solid state DVR with hardware MPEG4/2 encoder. It is a dedicated, battery powered DVR designed for portable and mobile DVR applications. This is currently the highest quality digital video recorder with a built-in colour screen to preview your recording.

The HQR-1 is a go-anywhere mini standalone micro DVR with high resolution, DVD quality video recorder with external CCD or CMOS camera support.

HQR-1 provides scalable video and audio compression to record up to 32 hours in Full D1 quality on to solid state Compact Flash cards.

The record time can be longer if motion detection is active or a lower frame rate is used in surveillance. There are six levels of record mode, LQ/LP/EP/LP/SP/HQ.

It supports an interface to integrate with other systems, customized video resolution, bit rate, motion detection, time stamp and LANC are also available.

HQR-1 is small enough to fit in your hand and offers broadcast quality video. It uses solid state drive, removable Compact Flash Card. Currently, a 32gb card is the largest available and this will give 8 hours of recording in full DVD quality. A FAT32 standard file system is used in video storage, therefore the video files can be synchronized to any PC via card reader, PCMCIA interface or Ethernet.

Besides the built-in Li-Poly battery, AC or external 12v supply power is also available and can be swapped with the internal battery at any time without interruption of operation.

HQR-1 also supplies power to any external camera with adjustable output voltage. The HQR - 1 comes with Industrial Lion polymer battery for standalone power and is replaceable. It will be charged automatically by it's on board charger while AC power is used. A car cigarette power adapter can also be used to power the HQR 1 or to charge the battery.

The HQR 1 digitizes analogue video into a crisp Full D1 video stream at full frame rate up to 8Mbits/s. The compressed video and audio are transferred to CF disk synchronously. As the MPEG-2 file is fully MPEG-2 compliant, it can be used to view, video editing or DVD playback directly. HQR - 2 also offers advanced event handling with video motion detection, alarm notification and professional LANC remote interface. HQR - 2 also features LED. for status indication.



Dimensions: 87 x 70 x 23mm

### Features:

- ◇ Battery powered for portable, mobile DVR applications.
- ◇ Uninterrupted battery and AC power swap .
- ◇ Capture Video & Audio live on spot.
- ◇ Supports MPEG-4/2 video format for long record times.
- ◇ Bit Rate : 1M up to 8Mbps, DVD and broadcast quality.
- ◇ Frame Rate : PAL(25fps), NTSC(30fps)
- ◇ Supports PAL/NTSC/SECAM video standard.
- ◇ Resolution : Full-D1(720x576), SIF, CIF
- ◇ Normal Record and Circular Record modes.
- ◇ On-board IR remote controller.
- ◇ LANC remote control interface.
- ◇ Ethernet connection as Video Server.
- ◇ AC adapter or Internal Lion Rechargeable battery.
- ◇ On-board battery charge circuit.
- ◇ Offers power to camera & MIC or use built-in MIC.
- ◇ Record on removable CF Flash Cards.
- ◇ No moving parts, no tape, solid state.
- ◇ Multi-Colour LED for visible status.
- ◇ Time and date stamp and OSD available.
- ◇ Handheld size.
- ◇ Only 200g weight with battery and CF card.
- ◇ Video input, Stereo Audio/MIC inputs.
- ◇ Ethernet interface and Video Server.
- ◇ Linux OS and upgradeable firmware
- ◇ Supports Windows 98/ME/NT/2000/XP/Vista for Playback