

## Technical Specification

### General:

Operating temperature range:  
0 to +40 °C  
(with removable solid state disk -20 to +65 °C)

### Mechanical size:

Finish: Black painted aluminium  
Weight: 2.2 kg approx

### Standard accessories:

Mains PSU, user guide, power lead  
10 to 20V DC

### Operating voltage range:

Typical power consumption:

Recording: <9W (~0.7 A @ 12V)  
Recording & burning: <24W (~2 A @ 12V)

### DVDs supported:

DVD -R, +R, -RW, +RW and +R dual layer

### Max DVD burn rate:

>x6 (typically 15 minutes, or less)

### Hard disk drive:

250 GB (>52 DVDs of data)

### Internal record timers:

4 Removable drive version available

### Alarms:

User definable change of record rate on alarm or motion detection

### Onscreen display:

Preset & user definable format of date, time, status etc.

### Video:

Video standards supported:

PAL / NTSC (auto switching)

Video IO connectors:

4 x BNC inputs, 1 x BNC output

Video compression:

MPEG-2 with time-lapse capability

Video input / output level:

1 Vpp into 75 Ω

Digital sampling resolution:

PAL: 720 pixels by 576 lines  
NTSC: 720 pixels by 480 lines

Video quality adjustment:

5 levels

Real-time record duration:

1 to 4 hours per DVD

Time-lapse recording modes:

4, 8, 12, 18, 24, 36, 48 hours, 7 days  
(eg 24 hours rec rate, ~2 pics /sec)

### Audio:

(only recorded with real-time video)

Number of channels:

2 RCA Phono

Audio IO connectors:

MPEG-1 level 2

Compression:

Line: ~200mV peak to peak

Input / output level:

Data interfaces:

Ethernet interface:

RJ45 socket with programmable IP address (DHCP optional)

HTML Web page configuration (password protected)

Download recorded files via PC application

RS232 interface for control and configuration

Serial:



Ovation Systems Ltd  
Springfield Barn  
London Road  
Milton Common  
Oxfordshire, OX9 2JY, UK

t: +44(0) 1844 279 638  
f: +44(0) 1844 279 071  
e: sales@ovation.co.uk  
www.ovation.co.uk

Please Note: Ovation Systems Ltd. reserves the right to change specifications without notice. E&OE

# AfterBurner-2

## Video evidence - nailed.

### Evidentially Secure Digital Recorder



# Evidentially Secure Digital Recorder

## An Arresting Development

The new AfterBurner-2 has all the capabilities of the original, Queen's Award winning, AfterBurner time-lapse DVD recorder with some arresting new features. You will now be able to capture four images with the ability to monitor and remotely control the recording.

AfterBurner-2 has an internal, or optionally removable, hard drive that can be up to 1 TB capacity, providing potentially months of video and audio recording.

## Four Times the Evidence

All angles are now covered with an internal four camera programmable video quad with zoned motion detection on all inputs.

Now available with SHAH-2 Hash Coding so each recording can be verified as evidentially secure.

## Remote Control and Monitoring

Ethernet and USB-2 ports enhance connectivity with a simple web page interface for easy remote control and configuration.

You can view snapshots of the video input to ensure the cameras are functioning at the remote site. It's even possible to remotely monitor camera inputs and download events and files of interest whilst recording.



# New Features

- 4 camera video quad for greater coverage
- Zoned motion detection on all 4 inputs
- Internal or removable hard drive, up to 1 TB for months of recording
- Ethernet port for remote control, monitoring and file download
- Meets digital imaging guidelines set by the UK Home Office
- Now with SHA-2 hash coding to evidentially verify recordings

## DVD-Explorer

All AfterBurner users can download the free of charge DVD-Explorer, a PC software application for the simple review and navigation of AfterBurner recordings. DVD-Explorer allows for easy export of pictures and clips of interest, saving valuable time when reviewing evidence gathered.

AfterBurner 2 provides you with the flexibility and reliability to record evidentially secure data. With AfterBurner-2 you can be confident of video evidence – nailed!



Alarm & control inputs (as AfterBurner-1 with the addition of DC output for powering cameras)

4 camera video quad for greater coverage  
Zoned motion detection on all 4 inputs

