

Avalon H & Avalon H4 DVR

Avalon H, 8 channel DVR



8 and 16 channel, high performance Digital Video Recorders

- D1 resolution recording** ▶ D1 (720x576 pixels) recording resolution at 100 frames per second (FPS), 720x288 pixels at 200 FPS and 352x288 pixels at 400 FPS
- Independent recording** ▶ Individual recording resolution settings for each video channel.
- Low recording file size** ▶ H.264 compression technology reduces image file sizes to 10Kb at D1.
- Internal storage** ▶ Up to 4.0 TB storage using Western Digital hard disc drives with 5 year warranty.
- Flexible VGA resolution** ▶ VGA settings include 640x480, 800x600, 1024x768 and 1280x1024 pixels.
- Camera scheduling** ▶ Motion detection, alarm actions, frame rate and camera definition are set up per camera to suit the time of day, weekends and scene activity levels.
- “Watch dog”** ▶ Automatic reboot on system malfunction.
- Remote control software** ▶ Network enabled remote viewing, control and playback using a PC. Optional professional central monitoring software is available for the H model.
- USB 2.0 ports** ▶ For down load, archiving and system configuration.
- Multi-camera alarm action** ▶ Individual alarm activations can instigate multiple camera actions.
- Embedded Linux OS** ▶ The Linux operating system is stored within the DVR memory so that system integrity and operation is not affected by HDD upgrade or failure.
- Control versatility** ▶ USB mouse, facia buttons, IR remote, and keyboard control options.
- Archive and download** ▶ Easy archive during playback with download option to DVD or CD.
- Web server** ▶ Built-in web server with ActiveX download from the DVR.
- Adaptable recording** ▶ Increased frame rate and pre and post event recording on incident detection.
- Configuration** ▶ Intuitive import and export of system settings, quick set up and export log.
- Multi-user secure access** ▶ Password protection and restricted access to channel, function and settings.
- Multiscreen & spot monitor** ▶ Composite, VGA and S-Video multiscreen and composite spot monitor.
- Functionality** ▶ 4x audio in and one audio out, intelligent search options and motion detection maximise application effectiveness.
- Intelligent searches** ▶ Calendar, time & date, event and motion search facilities.
- Bi-directional audio** ▶ 2 way Duplex Audio for Remote audio communication

