

# SVR-2001

## Security Video Recorder



The **SVR-2001** is a stand-alone, embedded design, non-PC-based, 4-channel digital recorder. It has VCR-like button controls and digitizing features providing intuitive operation with powerful digital functions. The image is archived in the hard drive, which improves search speed and image quality. Key features include real-time and time-lapse recording, alarm detecting and triggering with external sensors, 4-channel Multiplex system, customizable long-term archives, and instantaneous retrieval and replay. Its removable hard drive design allows user to customize needed recording capacity, to have extra spares, and to replay recorded video on PC easily. The SVR-2001 is the most affordable digital recorder for the VCR replacement. It is easy to use and no special training needed.

### Features:

- High quality, digital video/audio storage to IDE hard drive.
- Removable hard drive design (supports up to 200GB).
- Automatic pre/post-alarm recording and external device activation.
- VCR-like intuitive buttons, easy to operate.
- Password protected setup.
- Programmable recording speed and schedule.
- Instant video retrieval via time/date or alarm events.
- Replay through SVR-2001 itself or a PC by removing SVR-2001 hard drive and inserting to PC.
- Alerts for full hard drive or pre-set for overwriting.
- 4-channel multiplexing.
- Enable or disable any of the 4 video-input channels.
- 4-channel line integrity checking function with audio alert for any non-signaling channel for any reason.
- Records 30/25 (NTSC/PAL) fps at single CCD and standard CIF resolution (352x288)
- With a 30GB hard drive for time-lapse recording (0.1fps), records up to 1380 hrs at standard quality or 2080 hrs at economy quality.
- With a 30GB hard drive for real-time recording, records about 120 hrs at standard quality or 185 hrs at economy quality.
- Selectable five recording video quality modes.
- Selectable seven time-lapse recording speeds and real time recording.
- Timer function.
- Back to recording mode automatically while it resumes the power after a power failure during recording.
- Power lock function to ensure power-on in recording mode.
- Operation lock function to avoid unauthorized use.
- Includes PC replay software.

### Specifications:

- Removable 30GB/60GB (upgradable) UDMA IDE hard drive.
- 4 video inputs: BNC (NTSC/PAL) color or B/W
- NTSC/PAL switch
- 2 standard composite video outputs: 2xRCA jacks
- 1 S-Video input
- Video compression: H.263
- 1 audio input
- 2 audio outputs
- Power source: 110V~240V AC 50/60Hz 45W
- Cooling fan
- Size: 3.5"(H) x 13.25"(D) x 16.5"(W)

### Applications:

1. To replace existing VCR for digital recording:
  - Splitting all four existing CCDs to SVR-2001's four video inputs.
  - Or, connecting SVR-2001 to existing CCTV system, such as a switcher, a quad processor, a video transmitter/transceiver, etc. To use SVR-2001 as single-channel equipment, just disable three CCD video channels. (No multiplex capability with this type of connection.)
2. To use SVR-2001 as a new CCTV system with digital recording – connect up to four CCDs to SVR-2001 directly.
3. To replay on PC/notebook, see optional products: USB/FireWire Mobile HDD Enclosures and Mobile Rack.