

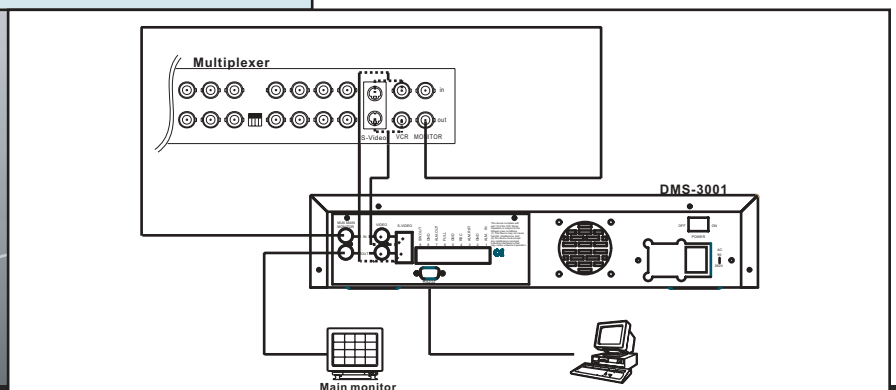
## DIGITAL VIDEO RECORDER DMS-3001



APPRO's DMS-3001 is a drop in replacement for time lapse VCR, which uses hard disk drive to store digital video instead of VCR tapes. It enables you to enjoy the extreme flexibility of digital image archiving instead of clumsy tape management and compatible with most known multiplexers in the market. Equipped with a range of comprehensive features, such as playback picture-by-picture, quick access video recording by time and event, upgradeable system software, expandable hard drive capacities, and much more. APPRO's DMS-3001 will make your applications flexible and effective than ever before.

- ▶ Store video in hard disks instead of VCR tapes.
- ▶ Maximum 3 Hard Disks capability.(One removable)
- ▶ Hard disk hot-swapping capability.
- ▶ Pre-Alarm image recording.
- ▶ Capable of working with various known multiplexers.
- ▶ Time lapse and real time recording.
- ▶ Refresh rate up to 60 FPS (50 FPS for PAL).
- ▶ Image quality selectable at 3 different levels for recording.
- ▶ Schedule/Manual/Alarm recording mode.
- ▶ Quick search by time, alarm events, and recording list.
- ▶ Fast and slow playback of recorded video at various speeds.
- ▶ Single picture playback.
- ▶ On-screen setup menu, title, and system timer.
- ▶ Password protection.
- ▶ Critical image archiving through 1.44 MB floppy drive.
- ▶ Disk-full warning and operation status LEDs
- ▶ RS-232 communication port.
- ▶ Power interruption recovery.
- ▶ Operation status record log.

### Basic Connection



# Specifications

Model Number	DMS-3001	
Image System	NTSC	PAL
Resolution	720 x 486 pixels	720 x 576 pixels
Video Input	BNC x 2, S-Video x 1	
Video Output	BNC x 2, S-Video x 1	
Storage Media	3 IDE Hard Disks (One Removable)	
Image Format	M -JPEG	
Critical Image Archiving	1.44Mb FDD	
Recording Rate	Up to 60 fields/sec	Up to 50 fields/sec
Image Compression(size)	High (32 Kb) / Standard (21Kb) / Basic (16Kb)	
Recording Mode	Schedule/ Manual/Alarm/Circular	
Pre-Alarm Recording	Yes	
Playback Speed	Fast Forward/Reverse: 1x, 2x, 4x, 8x, 16x, 30x Slow Motion Forward/Reverse: 1/2x, 1/4x, 1/8x, 1/16x Single Picture Playback	
Access To Recording	Complete List Search, Time Search, and Alarm Event Search	
Title	12 Characters	
On Screen Display & Setup	Title / Time / Date / Setup Menu	
Alarm Input	N.O. or N.C. Programmable Contact x 1	
Alarm Output	N.O. or N.C. Programmable Contact x 1	
Disk Full Alarm Output	Yes	
Trigger Output	1	
Operation status record log	Up to 2048 events	
RS-232 port	Yes	
Software Upgradeable	Yes	
Password Control	Yes	
Power Interruption Recovery	Automatic Restart / Recording Operation Recovery After Power Interuption	
Power Input	AC 100~240 V input (50 Hz/60 Hz)	
Dimensions	374 x 430.77 x 90 mm	
Operating Temperature	5 ° ~ 50 °C (41 ° ~ 122 °F)	
Rack Mountable	EIA 19" 2U Height Standard Mounting Rack	

USA: 982 Yorktown Dr, Sunnyvale CA 94087

Tel: 1-408-245-5708 Fax: 1-408-245-5105

E-mail: approUS@aol.com

TWN: 13F, No.66, Chung-Cheng Rd., Hsin-Chuang City, Taipei, Taiwan

Tel: 886-2-8992-1177 Fax: 886-2-8992-0077

E-mail: appro@aprotech.com.tw

<http://www.aprotechnology.com>