



## An ideal for drop-in replacement for time-lapse VCR

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 on the market. Equipped with a range of comprehensive features, such as playback picture-by -picture, quick access video recording by time and event, upgradable system software, expandable hard drive capacities, and much more. APPRO's DMS-3001 will make your applications flexible and effective than ever before.



### Digital Video Recorder DMS-3001

- ▶ Truly Stand-alone Digital Video Recorder.
- ▶ Equipped with 3 hard-disk drives.  
(One removable HDD with hot-swapping capability)
- ▶ Capable of working with most existing multiplexers.
- ▶ 60 IPS(50 IPS for PAL) refresh rate recording  
(10 speeds selectable)
- ▶ Critical image archiving via 1.44MB floppy drive.
- ▶ Pre-alarm image recording.
- ▶ TCP/IP network ready for live/recorded images management.
- ▶ Archived image integrity protection.
- ▶ Image quality selectable at 3 different levels for recording.
- ▶ Schedule/Manual/Alarm/Circular recording mode.
- ▶ T&D,event,and complete list search.
- ▶ Fast(2X,4X,8X,16X,32X)/Slow (1/2X,1/4X,1/8X,1/16X)playback recorded video forward and backward.
- ▶ Picture-by picture display playback.
- ▶ On-screen setup menu and channel title/time programmable.
- ▶ Security key lock and password protection.
- ▶ Full-disk warning and status indicated by LEDs.
- ▶ RS-232 communication port.
- ▶ Power interruption recovery.
- ▶ Operation-status record log.

#### Compatible with following MUX

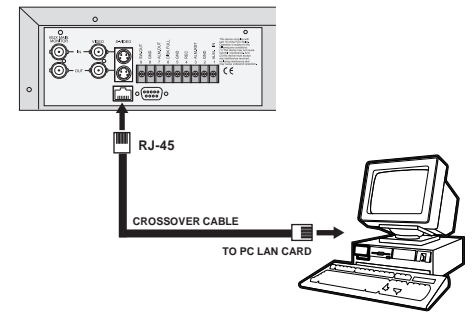
USA	ADEMCO, ATV, GYYR
	PELCO, KALATEL/IMPACT
	RICHARDSON, ROBOT
	SENSORMATIC, ULTRAK
UK	DEDICATED MICROS
GERMANY	ENEQ, SANTEC, VD
EUROPE	VANTAGE, XPERVISIO
JAPAN	PANASONIC, SANYO
	SONY, TOSHIBA
TAIWAN	APPRO, LILIN



# Specifications

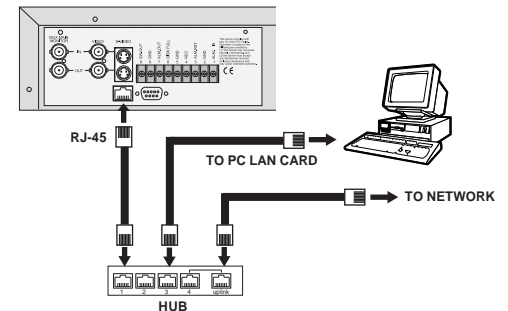
Image System	NTSC	PAL
Resolution	720 x 480 pixels	720 x 576 pixels
Video Input	BNC x 2, S-Video x 1	
Video Output	BNC x 2, S-Video x 1	
Storage Media	3 IDE Hard Disks Drive (One Mobile Rack)	
Image Format	MJPEG	
Critical Image Archiving	1.44Mb FDD	
Recording Rate	MAX. to 60 IPS	MAX to 50 IPS
Image Compression	High / Standard / Basic	
Recording Mode	Schedule/ Manual/Alarm/Circular	
Pre-Alarm Recording	Yes	
Playback Speeds	Fast Forward/Reverse: 1x, 2x, 4x, 8x, 16x, 30x Slow Forward/Reverse: 1/2x, 1/4x, 1/8x, 1/16x Picture by Picture Playback	
Access To Recorded Data	Full List Search, Time Search, and Event Search	
Title	12 Characters	
On Screen Display Setup	Title / Time / Date / Setup Menu	
Alarm Input	1 x N.O. or N.C. Contact Programmable	
Alarm Output	1 x N.O. or N.C. Contact Programmable	
Trigger Output	1	
Full-Disk Alarm Output	Yes	
Operation History Log	Yes	
Key Lock	Yes	
RS-232 port	Yes	
Software Upgradable	Yes	
Password Control	Yes	
Ethernet	Yes	
Power Interruption Recovery	Automatic Restart After Power Interruption/ Recording Operation Resume	
Power Input	AC 100~240 V input (50 Hz/60 Hz) 1A MAX.	
Dimensions	374 x 430 x 90 mm	
Operation Temperature	5°~45°C (41°~113°F)	

## CONNECTED WITH A COMPUTER

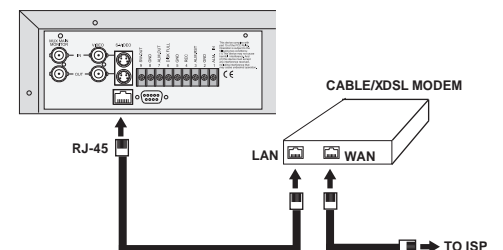


CROSSOVER CABLE PIN CONFIGURATION

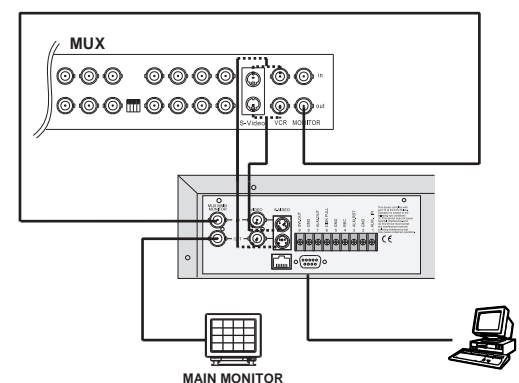
## CONNECTED WITH LAN OR WAN (INTERNET)



## CONNECTED TO INTERNET



## BASIC CONNECTION



### HEADQUARTERS

### US Branch Office