

HI-FI DVD+R/RW

**DVD+R/RW
DIGITAL VIDEO RECORDER**

● ● ● DVD RECORDER **MP-6000**

Directly copy from Betacam and DV tapes to a DVD disc with no video quality loss.

MP-6000



Professional

D · I · G · I · T · A · L · V · I · D · E · O



The MP-6000 is a DVD+R/RW drive based high quality digital audio and video recorder. It integrates a high performance MPEG-2 Codec for Real-Time Recording of live audio/video material. It includes Composite, Y/C, Component, and DV four different inputs can let users record from camcorders, analog VCRs, Betacam or other A/V sources on to DVD+R/RW disc. The created DVD discs that can be played into most of existing DVD players.

The system also performs a simple Video editing (deleting segments, editing presentation sequence, etc.) for your different application.

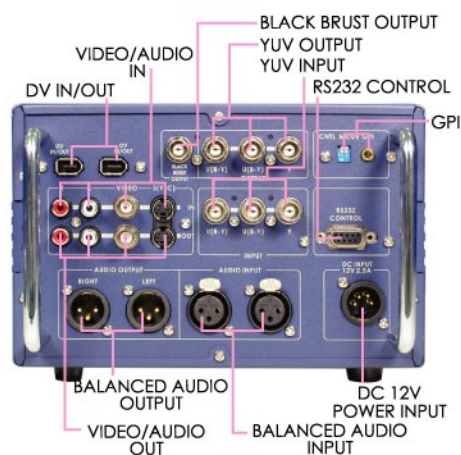
FEATURES

- High video quality MPEG2 recording / playback
- Record from video source in digital quality on Re-Writable DVDs
- Copy your favorite camcorder tapes onto DVD for life
- DV/YUV/S-Video/Composite Video inputs and outputs.
- XLR/Balanced audio input and output.
- Build in color correction, adjust brightness, color, contrast, and tint (NTSC only)
- Build in audio adjustment and LED level indicator
- GPI trigger control for "REC" and "PAUSE"
- RS232 for remote control through a PC
- Direct access to your recordings, no more winding or Rewinding
- Supports Digital connection (i.LINK) for high-quality copying from digital camcorders
- Record sample rate adjustable from 1.7Mbps to 9.7 Mbps , 5 selectable recording quality, up to 4 hours recording time.
- Favorite Scene Selection for easy editing of your home Movies
- Large display with disc-bar for instant disc content Overview
- Sound feedback for remote control
- Recorded discs play on most DVD-Video players
- Visual overview to instantly find your recordings
- On-screen menu LCD display

DISC FORMAT

DISC TYPES	PLAY ►	RECORD ●
DVD +R	○	○
DVD +RW	○	○
DVD -R	○	
DVD -RW	○	
JPEG	○	
DVD Video	○	
Super VCD	○	
Video CD	○	
Audio CD	○	
CD-R	○	
CD-RW	○	

REAR PANEL



MP-6000

DVD RECORDER

FUNCTIONS

BROADCAST STUDIO

- Direct record from Camcorder, VCR, and Betacam VTR to archive high quality video footage to DVD in real time.



TBC

- Built in TBC to stabilize poor quality video sources, such as VHS tape, VCD, or Betacam tape.



3D FILTER

- 3D Video Noise Reduction
- 3D Comb Filter (NTSC Only)



REMOTE CONTROL PROTOCOL

- GPI & RS232 remote control protocol



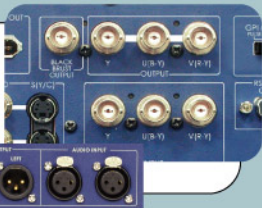
DC 12V

- Using DV 12V power, best for outdoor use



YUV INPUT/OUTPUT

- Broadcast quality Y.U.V. Video with balance audio input & output



SPECIFICATIONS

AUDIO INPUT & OUTPUT

- Balanced (XLR)
- Unbalanced (RCA)
- DV audio : 12-Bit 32KHz or 16Bit 48KHz
- Unbalanced audio input & Output , maximum +10 dB
- Bandwidth : 20~20KHz
- S/N ratio > 65 dB
- Distortion ratio < 0.1%
- Audio Adjust level : +10 dB~+40 dB

VIDEO INPUT & OUTPUT

- IEEE1394 Fire Wire/DV input and output (NTSC 4 : 1 : 1 or PAL 4 : 2 : 0 : DV 25 Format)
- S-Video(Y/C)(DIN 4 Pin : 75ohm) • Y : 1.0Vp-p , C : 0.627Mvp-p
- Composite : 75ohm , 1.0 Vp-p
- Component YUV
- Black-Burst Gen-lock output
- Color bar output (Analog only)
- Bandwidth > 5.0MHz
- S/N ratio > 50 dB
- DG , DP < 3% , 3 degree
- Built in TBC

ANALOG COLOR CORRECTION

- Brightness : +/-30%
- Contrast : +3/-6 dB
- Color : +6/-10 dB
- Tint : +/-20° (NTSC only)

PLAY & RECORD FUNCTIONS

- One-Touch Record (OTR)
- Erase
- Automatic/Manual Chapter marker insertion
- Disc Write protection
- Favorite Scene Selection
- Index Picture Screen for instant content overview (DVD+RW)
- Selectable Index Pictures (English only)

PLAYBACK

- Fast Forward/Backward
- Step Forward/Backward
- Direct Title/Track access
- Next/Previous Title/Track /Chapter
- Repeat (Chapter/Title/Track /All)
- A-B repeat
- Time search
- Intro Scan

GENERAL

- Width : 8" /205mm
- Height : 5.2" /132mm
- Depth : 9.8" 250mm
- Weight : 3.7Kg
- Power : DV 12V/ 30W

ACCESSORIES

- DVD+RW Disc
- User Manual
- RCA cable
- BNC TO BNC cable
- FireWire 6pin to 6pins cable and 6pin to 4pin cable
- 90~240V AC TO DC 12V adapter

Specifications are subject to change without notice.

DVD+R/RW DISC RECORD FORMATS DESCRIPTION

ITEM	MODE	SPEED	PAL DETAIL	NTSC DETAIL	TIME
1	HQ	9.17Mbps	720 x 576	720 x 480	60min
2	SP	5.07Mbps	720 x 576	720 x 480	120min
3	LP	3.38Mbps	480 x 576	480 x 480	180min
4	EP	2.54Mbps	360 x 480	360 x 480	240min
5	SLP	1.69Mbps	352 x 240	352 x 240	360min

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