

DV-7 Specifications

Real Time Functions	
Cut editing	Alpha Wipe/Page Turn transition effects Composite effects Composite effect + Transitions * Currently require some rendering.
Insert editing (Track 2)	
Dissolve/Wipe	
2 Title tracks	
Dissolve/Wipe + 2 Title tracks	
Color correction	
Color correction + 2 Title tracks	
Color correction + Dissolve/Wipe	
* Some rendering may be required in complex combinations of these effects.	

DV-7 Main Functions	
Recording time	Approximately 4 hours (plus 4.5 hours in removable hard drive) * Calculated total time lengths may differ from actual recording time because working space is required.
Capture	DV, Y/C, and Composite video ports, Audio ports (Microphone, AUX 1 and 2), Audio CD
Editing tracks	Video track : 2 (Main track and Insertion track), Title track : 2, Transition track : 1, Audio track : 3 stereo
Realtime processing	Dissolve, Basic wipe, Color correction (brightness, contrast, saturation level, RGB level), Monotone, Posterize, Colorize, Audio effects (4-band EQ, Limiter, Compressor, Reverb)
Special effects	Alpha wipe, Page turn, Picture in picture, Chroma key, Luminance key, Double exposure, Crop, Slow motion, Fast motion, Reverse motion, Strobe motion, Image Trailer, Voice arranger
Titler	[Decoration] Fonts(22 types), Size, Direction, Color (solid, gradation, texture), Transparency level, Edge (color, size, transparency level), Shadow (color, direction, blur, transparency level), [Processing] Anti-alias, [Others] Draw rectangle, Extract still image from video

DV-7 Main Specifications	
Video format	NTSC
Internal processing	native DV format
Video input/output (front panel)	DV IN/OUT 4-pin type (conforming to IEEE1394), Y/C IN Mini DIN 4-pin type x 1 (Y: 1.0Vp-p, C: 0.286Vp-p, 75Ω), Composite IN RCA pin type x 1 (1.0Cp-p, 75Ω)
Audio input/output (front panel)	AUX IN L/R RCA pin type x 1, Microphone IN 1/4" phone type (Balanced) x 1, Headphones OUT 1/4" phone type x 1
Video input/output (rear panel)	DV IN/OUT 4-pin type (conforming to IEEE1394), Y/C IN Mini DIN 4-pin type x 1 (Y: 1.0Vp-p, C: 0.286Vp-p, 75Ω), Composite IN RCA pin type x 1 (1.0Cp-p, 75Ω), Y/C OUT Mini DIN 4-pin type x 2 (Y: 1.0Vp-p, C: 0.286Vp-p, 75Ω), Composite OUT RCA pin type x 2
Audio input/output (rear panel)	AUX IN L/R RCA pin type x 1
Monitor output	Analog RGB 1,024 x 768 resolution (Fixed), D-sub 15-pin type
Storage device	Internal hard drive (for system and data): 60GB, Optional removable hard drive slot: 60GB (exclusively for DV-HD series), CD-ROM drive (Audio CD, System upgrade)
Interface	PS/2 Mini DIN 6-pin x 2 (for ASCII keyboard and mouse), Remote port x 2 (for DV-7C Controller)
Power	117V
Power consumption	70W
Dimensions	430 (W) x 451 (D) x 169 (H) mm, 16-15/16 (W) x 17-3/4 (D) x 6-5/8 (H) inches
Weight	11kg, 24lb. 4oz.
Accessories	PS/2 Mouse, ASCII keyboard, Firewire cable (1.5m) x 1, Power cable, Owner's Manual (Basic Operation, Application Guide), Sound Library CD x 2, Sound Library List booklet