

Technical Specification ClipMaker



Input Signal	
Video Connection:	1 S-video (Y/C – composite)
Audio Connection:	1 Jack: VCR L/R, microphone
Time Code Format:	VITC
Sampling resolution	ITU-BT.601 (CCIR.601) 720x480 NTSC, 720x576 PAL
Output Signal	
Video Connection:	1 S-video (Y/C – composite)
Audio Connection:	2 Jack: VCR L/R, stereo headphone
Internal Processing	
Internal video format:	16-bit Capture YUV 4:2:2 ITU-BT.601(CCIR.601)
Compression technology:	Wavelet (hardware CODEC) new codecs will follow.
System formats:	NTSC (USA, Japan), PAL (Europe), PAL-M (Brazil), and PAL-N (Argentina)
Internal video transfer rate:	20 MB/sec
Peak compressed video rate	5+ MB/sec
Color correction:	Real-time adjustments of brightness, contrast, saturation
Special effects:	Real-Time Strobe, slow motion, quick motion, reverse motion.
Color effects:	real-time color effects including solarization, posterization, sepia, B/W and more.
Audio format:	16-bit stereo
Other	
Digital connectivity:	Serial, InfraRed, Lanc, DV-1394 (Optional)
Hard disk:	2,5" EIDE up to 60 GB (removable)
Editing control/data entry:	Touch Screen LCD Display
Software Update:	Via serial port, software available in VCS web site
Overall dimensions:	113 mm x 88 mm x 38 mm
Weight:	380g with Hard Disk
Power supply	7 to 12 Volt DC 800mA

Front view	Back View