BR-DV600UA

Mini DV NTSC

- **Up to 80 minutes* of high-quality DV component digital images can be recorded on a single readily available and inexpensive MiniDV tape, assuring the high-quality, non-degradable images needed for top results in post-production**
  ***With an MDV-80 tape**
- **SMPTE-standard LTC time code generator with input/output**
- **Locks to external time code source**
- **Time Code Copy allows cloning of a tape to preserve original time code**
- **Outstanding digital PCM sound: Choose between two 16-bit 48-kHz channels or two 12-bit 32-kHz channels**
- **AC/DC driving**
- **Very compact, lightweight design weighing only 4 kg (8.8 lbs.)**
- **Various editing functions such as insert editing, assemble editing and audio dubbing (usable functions vary depending on the editing controller used)**
- **Menu system on LCD and on-screen display**
- **External sync input connector**
- **External timer recording/playback**
- **Ideal for interfacing with virtually any editing system–linear or non linear**
- **IEEE 1394 in and out allows direct computer/NLE connectivity**
- **Digitally spools directly back to a non-linear editing platform and downloads directly back to video tape with no loss of quality**
- **Dubs tapes to and from other DV products, including GY-DV500U**
- **Both Y/C and component video out**
- **Controllable with standard edit controllers via either RS-422 or optional RS-232C connectors, or proprietary 12-pin JVC interface**
- **Super Scene Finder lets users log scenes, and mark which scenes are good**
- **Front panel input selection switch**

GENERAL	
Power requirements:	AC 120 V, 50/60 Hz, DC 12 V (10.5 V to 17 V)
Power consumption:	Approx. 27 W
Dimensions:	212 (W) x 88 (H) x 324.5 (D) mm (8-3/8" x 3-1/2" x 12-13/16")
Weight:	Approx. 3.6 kg (7.9 lbs.)
Temperature	Operating: 5°C to 40°C (41°F to 104°F) Storage: -20°C to 60°C (-4°F to 140°F)
Humidity	Operating: 30% to 80% RH Storage: 85% RH or less
Format:	DV format
Signal format:	NTSC
Usable tape:	MiniDV tape
Tape width:	6.35 mm
Tape speed:	18.831 mm/sec. (SP mode)
Record/play time:	80 minutes (with an MDV-80 tape)
FF/rewind time:	Within 120 sec. (with an MDV-60 tape)

VIDEO	
Video signal recording format:	8-bit, 13.5 MHz, 4:1:1 component recording
Sampling frequency:	Y: 13.5 MHz, R-Y/B-Y: 3.375 MHz
S/N:	47 dB or more
Video inputs Analog composite: Analog Y/C: Analog component:	 1.0 Vp-p, 75 ohms Y: 1.0 Vp-p, 75 ohms C: 0.286 Vp-p, 75 ohms Y: 1.0 Vp-p, 75 ohms R-Y/B-Y: 0.7 Vp-p, 75 ohms
External sync input:	0.286 Vp-p, 75 ohms
Video output Analog composite: Analog Analog component:	 1.0 Vp-p, 75 ohms Y/C: Y: 1.0 Vp-p, 75 ohms C: 0.286 Vp-p, 75 ohms Y: 1.0 Vp-p, 75 ohms R-Y/B-Y: 0.7 Vp-p, 75 ohms

AUDIO	
Audio signal recording format:	16-bit, 48 kHz for four channels or 12-bit, 32 kHz PCM for 2 channels
Frequency response:	20 Hz to 20 kHz, +1.0/-5 dB (16 bits)
Dynamic range: Audio input Audio output	85 dB or more (PCM audio) Line: -6 dBs, high impedance, unbalanced Mic: -67 dBs, 600 ohms, unbalanced Line: -6 dBs, low impedance, unbalanced Monitor: -6 dBs, low impedance, unbalanced Headphone: - infinity to -17 dBs, 8 ohms

TIME CODE	
Output:	0 ± 3 dBs, low impedance, balanced

CONNECTORS	
IEEE 1394 interface:	4-pin
RS-422 interface:	D-sub 9-pin
JVC bus connector:	DIN 12-pin
Included accessories	Instruction manual x 1 AC cable x 1
Options	RM-G30U remote control unit SA-K46U RS-232C interface board