

# JVC

PROFESSIONAL

DV INTERFACE BOARD

# SA-DV60U

NTSC  
MODEL

# SA-DV60E

PAL  
MODEL

Digital (D-9/DV) Signal Conversion Interface



## Digital Bridge between D-9 and Professional DV

*The JVC SA-DV60U and SA-DV60E interface boards provide a digital bridge between D-9 and Professional DV.*

*To put it simply, they are DV (IEEE1394) interface boards designed for use with a D-9 system.*

*The Professional DV format is a market leading technology that has many appealing characteristics such as having low cost of ownership, being light in weight and using a low cost tape format which is readily found in the market. Professional DV connects via this board to the D-9 format, high-end digital editing system which provides very high picture quality and reliability. Material shot with Professional DV can be edited without degradation to picture quality by using this interface board, fitted inside the D-9 machine.*

*Additionally, nonlinear editing systems can also be connected to a D-9 system using the SA-DV60 board.*

*In addition, this board permits 2-way conversion between DV (25 Mbps) and D-9 (50 Mbps).*

*The result is a seamless transition.*

- Digital Bridge between D-9 and Professional DV
- Supports DV Camcorder ENG Systems
- D-9 VTR Control from NLE System via DV (IEEE1394) Interface
- Easy to install, simple to configure

# SYSTEM CONFIGURATIONS

## ■ System configuration 1

### DV ⇔ D-9 digital editing system

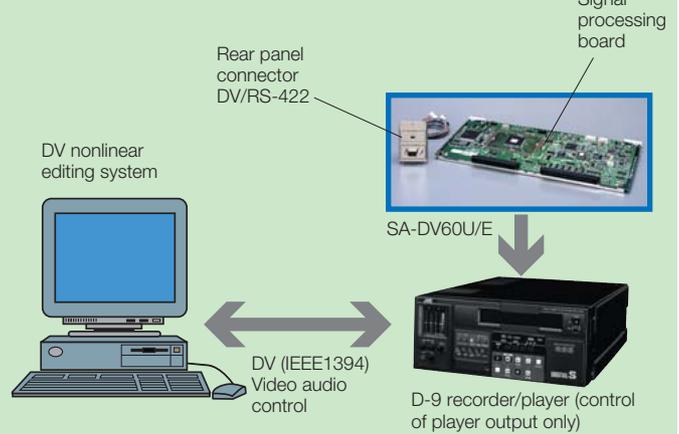
Camcorder (DV)  
GY-DV300U/E, GY-DV301E,  
GY-DV500U/E, GY-DV550U/E,  
GY-DV700WU/WE



Digital editing system DV ⇔ D9 using a conventional editing controller.

## ■ System configuration 2

### Nonlinear ⇔ D-9 digital editing system



System configured with DV ⇔ NLE via DV (IEEE1394) interface.

## D-9 MODELS WHICH ACCEPT SA-DV60 MODULE

### RECORDER

- BR-D85U/E (Editing Recorder with Pre-Reader) \*1
- BR-D80U/E (Editing Recorder) \*1
- BR-D750U/E (Editing Recorder)

### PLAYER

- BR-D51U/E (System Player with S-VHS Playback)
- BR-D50U/E (System Player)
- BR-D350U/E (System Player)

#### \*Note 1:

If BR-D80U/E and BR-D85U/E/EC with Serial Numbers BEFORE those listed below are connected to a nonlinear editor for editing from nonlinear to D-9, time code data at the editor OUT point can be mis-recorded.

BR-D85U xxx0508 BR-D80U xxx0466  
BR-D85E xxx0673 BR-D80E xxx0362  
BR-D85EC xxx0370

SA-DV60U/E can not be used with the Serial Digital Interface (SA-D80U, SA-D50U).

## SPECIFICATIONS

Signal system	NTSC (SA-DV60U) PAL (SA-DV60E)
Connector	DV (IEEE1394) interface: 4-pin RS-422 interface: D-sub 9-pin
Operating temperature	5 °C to 40 °C
Operating humidity	30% to 80% RH
Storage temperature	-20 °C to +60 °C
Power input	Supplied from VCR.
Power consumption	Less than 7 W
Weight	Less than 900 g
Supplied	Interface Board, connector for rear panel, internal cable, screw

## MODELS WITH DV CONNECTIVITY

### CAMCORDER (DV)

- GY-DV300U/E\*2
- GY-DV301E
- GY-DV500U/E\*2\*3
- GY-DV550U/E
- GY-DV700WU/WE\*2

### RECORDER/PLAYER

- BR-DV600U/E \*3\*4
- BR-DV600UA/EA

#### \*Note 2:

GY-DV300E, GY-DV500E and GY-DV700WE are not equipped with a DV input.

#### \*Note 3:

GY-DV500U/E and BR-DV600U/E series with Serial Numbers BEFORE those listed below cannot be connected.

GY-DV500U xxx16552 xxx56552 xxx11501  
GY-DV500E xxx14590 xxx54590 xxx10401  
GY-DV500EC xxx10281 xxx50281  
GY-DV500ECK xxx30251

BR-DV600U xxx12040 xxx52040  
BR-DV600E xxx11535 xxx51535  
BR-DV600EC xxx10001 xxx50001

#### \*Note 4:

BR-DV600U xxx12040 xxx52040  
BR-DV600E xxx11535 xxx51535  
BR-DV600EC xxx10001 xxx50001

If BR-DV600U/E/EC units with Serial Numbers INCLUDING AND AFTER those listed above are connected to D-9 on which SA-DV60U/E board is mounted, then

- 1) Time code's non-drop cannot be recorded. (NTSC only)
- 2) When going from still to play, sound is output first, then mute and sound are output again.

# JVC

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