

# JVC<sup>®</sup>

The Perfect Experience / —  
/

17" HDTV MONITOR

# DT-V1710CG

Totally Flat Screen.

Wide Range of User-Selectable Input Cards.



- Multi-format capability HDTV/SDTV
- 800 TVL resolution
- Natural Flat CRT
- EIA rack mountable (8U)
- Supports 1080/24psF cinema format
- Selectable aspect ratio 16:9/4:3
- Optional plug-play input cards to occupy the 3 blank connection slots for extended multi-standard compatibility

- HV separation & IK feedback for picture stability
- Area and Safety Marker settings
- Audio Level Indication on Screen (option)
- Equipped with 2-color Tally Lamp
- Rotation function
- Remote control via Contact closure, Trigger or RS-485
- Rush-Current Delay function

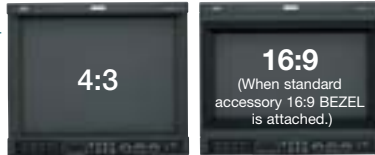
# The Ultimate Studio Display — Natural Flat-Screen, High-Definition Video Monitor in an Ultra Compact Package

## HDTV/SDTV Format Compatibility

This monitor is compatible with all major DTV formats (480i, 576i, 480p, 576p, 1080i, and 720p), and also accepts signals in 1080/24psF cinema mode, making it ideal for TV producers, broadcasters, and video professionals processing movie stock captured at 24 frames-per-second. Offering support of 720/50p and 576/50p, it can be readily integrated into PAL based environments.

### 16:9 Bezel

This model comes with a 16:9 bezel as a standard accessory, which can be attached when using the display as an HDTV monitor.



### Extended Multi-Standard Compatibility with Optional Input Cards (Plug & Play)

### Wide Selection of Control Functions

Underscan, Aspect Ratio, Color Off, Switchable Area Marker are just some of the control functions which lend this DTV monitor for use in professional TV production.

### Rush-Current Delay

Once activated, JVC's special Rush-Current Delay function reduces the load on the studio mains power supply when a number of units are powered up simultaneously. The operator can set delay times for individual monitors in a range from 0 to 3 seconds.

### Variable Aspect Ratio and Area & Safety Markings

In addition to offering 16:9 and 4:3 image display selectability, there is also a choice of Area Markings when in 16:9 mode, selectable between 14:9, 13:9, 4:3 or none, with switchable line/black/mat (half) modes for each. The Safety Marker function displays 80%, 88% or 90% of the area (in either 16:9 or 4:3).

### Remote Control Capabilities

Remote control is possible via RS-485 (9-pin D-sub), MAKE (contact closure) or TRIGGER (15-pin D-sub). With the RS-485 interface, cascaded connection (0 through 99) and daisy-chain connection are possible. Controllability covers Input Selection A to F, Tally Lamp, Color Off, Area Marker, Aspect Ratio, Underscan and Status Display. This allows the monitor to be controlled by a PC via serial communication.

### Selectable (Green/Red) Color of Tally Lamp

The color, which is displayed when the tally lamp is on, can be set to either red or green.

### Audio Level Indication on Screen

The optional IF-C61HSDG input card also enables display of an on-screen audio level meter indication. (IF-C51HSDG and IF-C51SD1G offer HD level meter and SD level meter display respectively.)

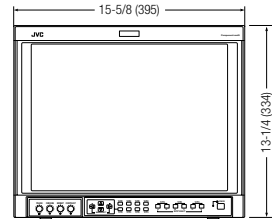
### Optional Accessories

 <p><b>IF-C01COMG</b> COMPONENT/RGB INPUT CARD</p>	 <p><b>IF-C51SD1G</b> SDI INPUT CARD • Embedded Audio (8 ch) • Audio Level Indication</p>	 <p><b>IF-C21HSDG</b> HD SDI INPUT CARD • Embedded Audio (8 ch)</p>	 <p><b>IF-C61HSDG</b> HD SDI-SDI INPUT CARD • HD/SD Compatible • Embedded Audio (8 ch) • Audio Level Indication • AES/EBU Digital Audio Output (8 ch)</p>
 <p><b>IF-C21SD1G</b> SDI INPUT CARD • Embedded Audio (8 ch)</p>	 <p><b>IF-C12HSDG</b> HD SDI INPUT CARD • Embedded Audio (8 ch)</p>	 <p><b>IF-C51HSDG</b> HD SDI INPUT CARD • Embedded Audio (8 ch) • Audio Level Indication</p>	

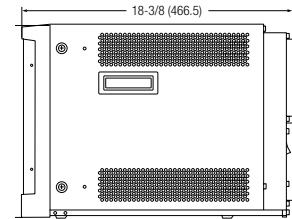
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## Dimensions

### Front View



### Side View



unit=inch (mm)

## Front Controls

### Front Panel



## Specifications

Model	DT-V1710CG
Type	Multi-Format Color HDTV/SDTV Video Monitor
Color Systems	480i, 576i, 480p, 576p, 1080i, 1080/24psF, 720/60p, 720/50p
CRT	17" (16"V) in-line gun, AG pitch 0.25 mm, Natural Flat CRT
Scanning Frequency	(H) 15.625/15.734/28.125/31.5/33.75/45kHz (V) 48 (24psF)/50/59.94/60Hz
Horizontal Resolution	More than 800 TV lines
Power Requirements	120V AC, 50Hz/60Hz
Power Consumption	120V AC, 1.56A (MAX. 1.85A when input card is inserted.)
Color Temperature	6,500°K / 9,300°K selectable
Video Input	3 slots for optional input cards
Audio Input	Video input card incorporates audio inputs
Audio Speaker	8 cm round
Remote Terminals	RS-485: 9-pin, D-sub x 2 Contact Closure & Trigger: 15-pin, D-sub
Dimensions (W x H x D)	15-5/8" x 13-1/4" x 18-3/8" (395 x 334 x 466.5 mm)
Weight	52.2lbs. (23.7 kg)



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