



The Perfect Experience / —

## Multi-Format Monitor

24 inch model

# DT-R24L4D

17 inch model

# DT-R17L4D

**Professional standard, high performance HD LCD monitors with convenient, user-friendly functions and user-orientated design.**

We are pleased to introduce new “R series” for basic HD monitor line up to give customers a wide range of choice for multi-format monitors selection.

Excellent basic performance of high quality picture and robust design are succeeded from JVC “G series”, while functions of DT-R17L4D and DT-R24L4D are carefully selected only to the main functions which frequently used at contents creation field.



### ■ Wide viewing angle

IPS panels with wide viewing angles and low chromatic variation ensure minimal color change from different viewing positions.

### ■ Faithful color reproduction

Matrix parameters are set in response to the actual HD or SD input signal. This makes it possible to accurately reproduce colors in strict conformity with ITU standards without having to process color signals. A chromatic range equivalent to the EBU specifications, ensures color reproduction that is virtually identical to the original. With the DT-R24L4D you additionally have the possibility to expand the colour space (switchable) to Adobe specs.

### ■ Gamma Calibration

In professional video production, accurate image display is a must. By calibrating each unit's gamma at the factory before it is shipped, JVC is able to ensure extremely precise grey scale characteristics.

### ■ Various video production functions

A variety of functions have been provided. Area markers compatible with different aspect ratios, safe area markers,

16:9 / 4:3 aspect ratio switching, screen check functions, auto aspect selection, and two-color tally lamps.

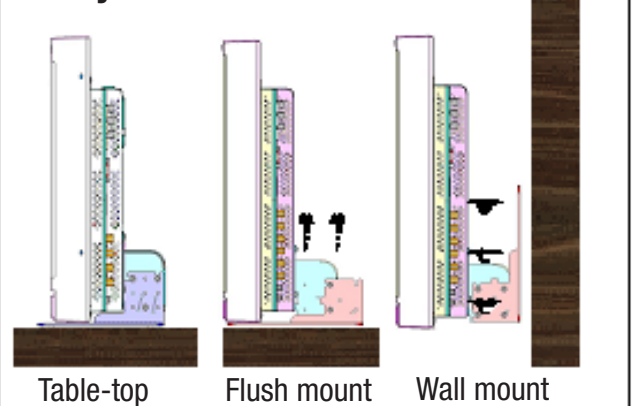
### ■ Easy installation with 3 way stand

Provided table-top stand can able to transform in 3 way to support easy installation

### ■ VESA-compliant design

VESA-standard screw holes of 100mm x 100mm pitch are provided. The rigidly constructed rear panel makes all the monitors eminently suitable for wall mounting.

#### 3 way stand




# [Specifications]

|  |                       | [DT-R24L4D]                                   | [DT-R17L4D]                                 |
|--|-----------------------|---|---|
| Type                                     |                       | Multi-format HDTV/SDTV LCD Monitor            |   |
| Aspect ratio                             |                       | 16:10   | 16:9  |
| LCD panel                                |                       | 24" wide, active matrix TFT                   | 17" wide, active matrix TFT                 |
| Effective screen size                    |                       | 518.4 x 324 mm (20-1/2" x 12-7/8")            | 372.9 x 209.7 mm (14-11/16" x 8-1/4")       |
| Pixels                                   |                       | 1920 x 1200 (W-UXGA)                          | 1366 x 768 (W-XGA)                          |
| Display colours                          |                       | 16.77million                                  | 16.77million                                |
| Colour space                             |                       | Color space ITU 709 / Adobe                   | ITU 709                                     |
| Viewing angle                            | horizontal            | 178   | 178   |
|  | vertical              | 178   | 178   |
| Brightness                               |                       | 400 cd  | 350 cd                                      |
| Contrast ratio                           |                       | 1000:1  | 900:1                                       |
| Applicable standard                      |                       | HD SDI: BTA S-004B, SMPTE292M                 |   |
|  |                       | SD SDI: ITU-R BT.656: 525/625, SMPTE259M: 525 |   |
|  |                       | EMBEDDED AUDIO: SMPTE299M, SMPTE272M          |   |
| Audio output                             |                       | Internal: 1.0 W + 1.0 W (L/R)                 |   |
| Power requirements                       |                       | AC 120/220-240 V, 50/60 Hz                    |   |
| Dimensions (WxHxD) excluding protrusions | Without desktop stand | 564 x 408 x 99 mm (22-1/4" x 16-1/8" x 4")    | 430 x 309 x 102 mm (17" x 12-1/4" x 4-1/8") |
| Optional                                 |                       |   | Rack mount RK-C17D2EA                       |


## [Input/Output Terminals]

|                  |                   |                            |                  |
|------------------|-------------------|----------------------------|------------------|
| Video            | HD/SDI (IN1)      | BNC x 1                    |                  |
|                  | HD/SDI (IN2)      | BNC x 1                    |                  |
|                  | HD/SDI SDI (OUT)  | BNC x 1                    |                  |
|                  | Video 1           | BNC x 2 (IN/OUT)           | BNC x 2 (IN/OUT) |
|                  | Video 2           | BNC x 2 (IN/OUT)           | -                |
|                  | DVI-D(HDCP)       | DVI-D connector x 1        |                  |
|                  | COMPO/RGB         | -                          |                  |
|                  | EXT.SYNC (CS)     | -                          |                  |
| Audio            | Audio IN1         | RCA x 2 (audio assign)     | RCA x 2          |
|                  | Audio IN2         | RCA x 2 (audio assign)     | -                |
|                  | Audio Monitor Out | RCA x 2 (audio assign)     | RCA x 2          |
| External Control | Make Trigger      | RJ-45 x 1 (8-pin)          |                  |
|                  | RS-485            | RJ-45 x 2 (IN/OUT) (8-pin) |                  |
|                  | RS-232C           | D-sub (9-pin) x 1          |                  |


## [Evolution of JVC Multi-format LCD Monitor Series]




**DT-VL1 Series**




**DT-VL2 Series**  
1:1 enlarge  
Selection position of information (upper/lower)



**DT-VL3 Series**  
WAVE FORM  
Analogue closed caption (for US)



**DT-G Series**  
3G HDS/SDI/Dual Link compatible  
IPS panel line  
WAVE FORM  
VECTOR SCOPE  
Digital closed caption (for US)



**DT-R Series**  
IPS panel line  
Basic features