

DFW-V300

OEM/Component



OUTLINE

The DFW-V300 is a fully digital camera with an "IEEE1394-1995" standard interface.

Through the IEEE1394-1995 high performance serial bus, the DFW-V300 presents 30 frames per second in VGA(640 x 480)resolution format. And the DFW-V300 uses a C mount lens coupling commonly used in various industrial applications, which enables various lens and optical interface option.

The supplied cable has a latch connector, which stands up to the most robust usage.

Non Compression

IEEE1394

HIGHLIGHTS

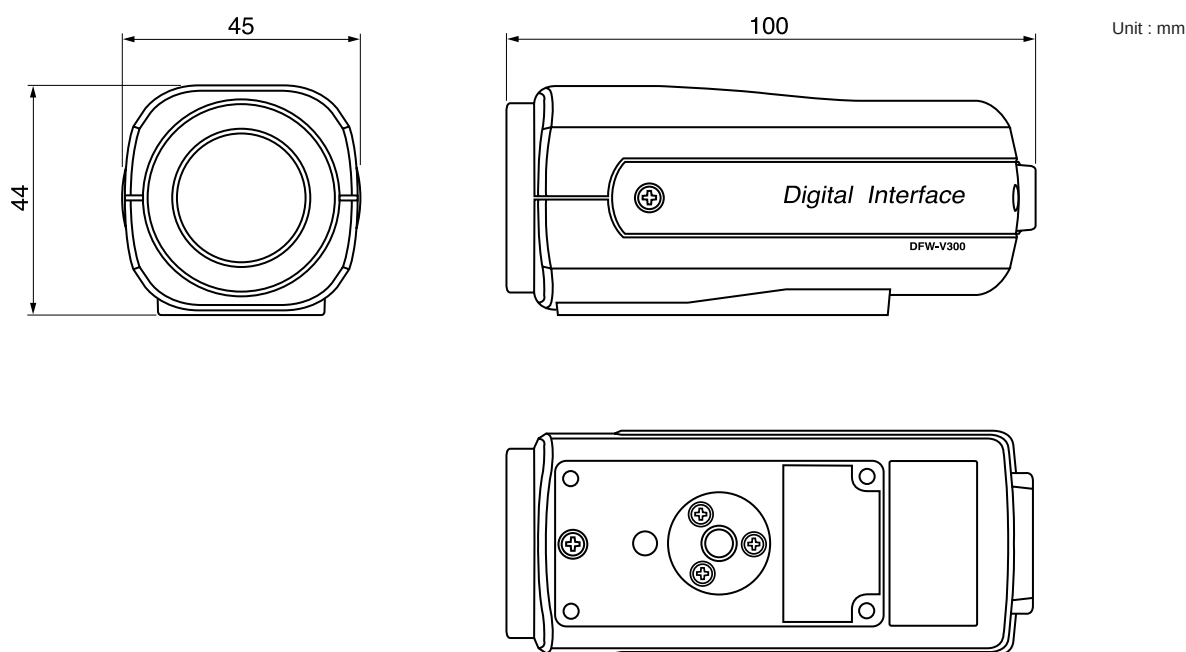
- IEEE1394-1995
Standard for a High Performance Serial Bus
- IEEE-based Digital Camera Specification (ver.1.04)
- VGA(640 x 480)resolution Non-Compressed YUV Digital Output
- 30 fps Full Motion Picture
- DSP
- 200Mbps, High Speed Data Transfers
- C Mount Coupling
- Aluminium Diecast Chassis
- Supplied 6pin Cable with Latch Connector

**Digital Makes
The Difference**

SPECIFICATIONS

Interface Format	IEEE1394-1995
Data Format	640 x 480 YUV(4 : 1 : 1), YUV 8 bit each 320 x 240 YUV(4 : 2 : 2), YUV 8 bit each 160 x 120 YUV(4 : 4 : 4), YUV 8 bit each
Frame Rate	3.75, 7.5, 15.0, 30.0 and One Shot
Image Device	1/2"CCD
Mini. Sensitivity	6 lx (F1.2)
White Balance	ATW and Manual Control
Shutter Speed	1/30 to 1/12000 sec
Sharpness	Adjustable
Hue	Adjustable
Saturation	Adjustable
Brightness	Adjustable
Power	Supplied through IEEE1394-1995 cable(8 to 30vdc)3W
Operating Temperature	-10 to +50°C
Storage Temperature	-20 to +60°C
Dimension	45 x 44 x 100mm
Weight	200g
Supplied Accessory	IEEE1394-1995 Cable with Latch Connector

DIMENSIONS



NOTICE

- If PC does not have an IEEE1394 connector, a Host Adapter Card is needed.
 - The DFW-V300 does not come with any application software or driver.
 - The use of customer developed application software may damage hardware, application program and camera.
- Sony Corporation is not liable for any damages under these conditions.

● Sony Electronics Inc. (USA) HQ

1 Sony Drive Park Ridge, NJ 07656

(TEL:+1-201-930-7451) (FAX:+1-201-358-4401)
http://www.sony.com/professional

● Sony of Canada Ltd.(CANADA)

411 Gordon Baker Road, Willowdale, Ontario M2H 2S6
15, rue Floreal 75831 Paris Cedex 17, France

(TEL:+1-416-499-1414) (FAX:+1-416-497-1774)
(TEL:+33-1-40-87-35-11) (FAX:+33-1-40-87-35-17)

● Sony Broadcast & Professional Europe HQ

Germany
France
UK
Nordic
Italy

Hugo-Eckener-Str. 20, 50829 Köln
15, rue Floreal 75831 Paris Cedex 17
The Heights, Brooklands, Weybridge, Surrey KT13 0XW
Per Albin Hanssons vag 20 S-214 32 Malmö Sweden
Via Galileo Galilei 40 I-20092 Cinisello Balsamo, Milano
4-16-1 Okata, Atsugi-shi, Kanagawa-ken, 243-0021

(TEL:+49-221-5966-322) (FAX:+49-221-5966-491)
(TEL:+33-1-49-45-41-62) (FAX:+33-1-47-31-13-57)
(TEL:+44-990-331122) (FAX:+44-1932-817011)
(TEL:+46-40-190-800) (FAX:+46-40-190-450)
(TEL:+39-2-618-38-431) (FAX:+39-2-618-38-402)
(TEL:+81-462-27-2345) (FAX:+81-462-27-2347)

● Sony Corp. B&P Systems Co. ISP Dpt.(JAPAN)