

OEM/Component



OUTLINE

The DFW-V300 is a fully digital camera which adopts the "IEEE1394-1995" Standard.

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 adopts C mount as an optical interface, which is very popular in industrial applications and enables various options for lens and optical interface.

The supplied cable adopts a latch connector, which has the excellent mechanical strength.

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
- Aluminum Diecasting Chassis
- Supplied 6pin Cable with Latch Connector

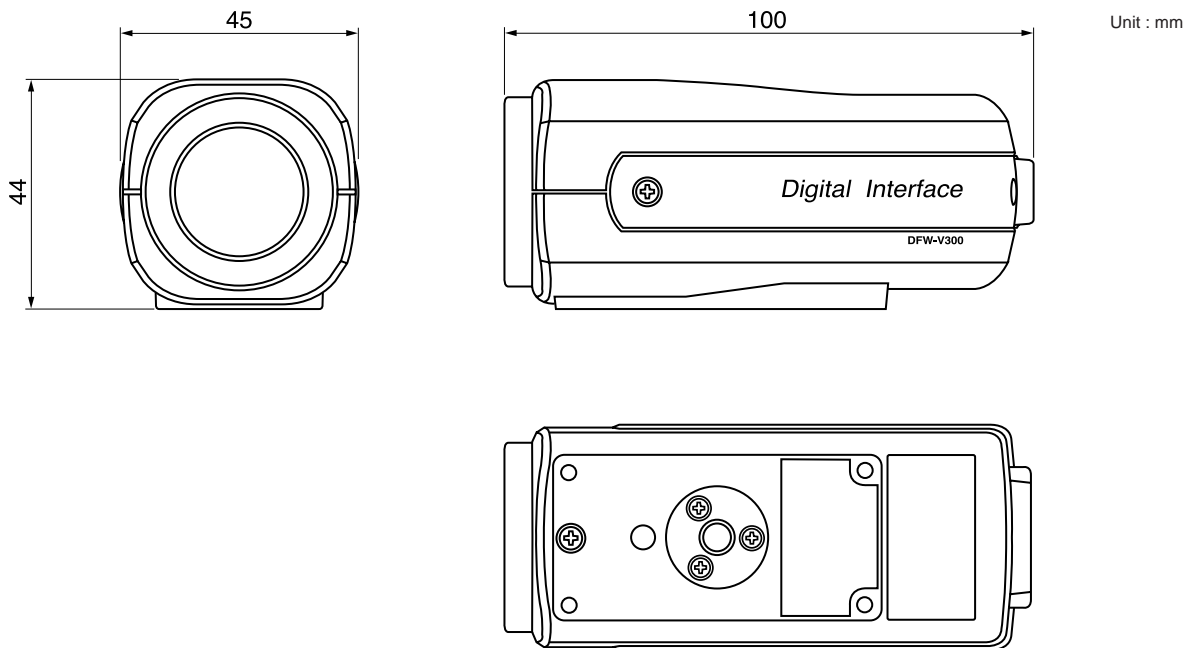
IEEE1394

**Digital Makes
The Difference**

SPECIFICATIONS

Interface Format	IEEE1395-1995
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
Operation 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

- It PC dose not have IEEE1394 connector, Host Adapter Card is needed.
- The DFW-V300 dose not come with any application softwares and drivers.
- The use of the software with customer developed application software may damage hardware, application program and camera.
Sony Corporation is not liable for any damages under these conditions.

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