



FireDragon (IEEE1394.b Camera) Series



Not just a legend anymore



Outline

FireDragon Series cameras are available in B/W and color models with resolutions ranging from VGA to UXGA quality (8 models total with the same chassis). This series also offers the advantage of an IEEE1394.b interface (800Mbps) and quick delivery.

Feature

• **IEEE1394.b Standard Interface**

Adopting the IEEE1394.b interface, high-speed image signal output is possible. (MAX 800Mbps)

• **Random Trigger Shutter**

Using an external trigger signal, it is possible to capture images at any timing.

• **TeliDCAM Software**

Download for free ALL-NEW TeliDCAM SDK at www.toshiba-teli.com

• **B/W or Color Camera, and Camera Resolution Selection**

Selection of B/W or color camera, and resolution quality of VGA, XGA, SXGA, or UXGA (all with the same chassis) is possible to fit your needs.

Specification

Model (B/W)	CSFV90BC3	CSFX36BC3	CSFS20BC2	CSFU15BC18
Model (Color)	CSFV90CC3	CSFX36CC3	CSFS20CC2	CSFU15CC18
Resolution (H) x (V)	VGA 640 x 480	XGA 1024 x 768	SXGA 1280 x 960	UXGA 1600 x 1200
Frame rate	90 fps	36 fps	20 fps	15 fps
Device size (H) x (V)	5.79mm x 4.89mm (1/3 type)	5.80mm x 4.92mm (1/3 type)	7.60mm x 6.20mm (1/2 type)	8.50mm x 6.80mm (1/1.8 type)
Unit cell size	7.4µm x 7.4µm	4.65µm x 4.65µm	4.65µm x 4.65µm	4.40µm x 4.40µm
Interface	IEEE Std 1394b-2002 (Bilingual compatible)			
Protocol	IIDC 1394-based Digital Camera Specification Ver.1.31 compliance			
Power supply	DC8V to 30V power supply via IEEE1394 cable			
Outer dimension	44(W) x 29(H) x 44(D) (Not including protruding parts)			

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