

VIDEO INSPECTION SYSTEMS



Not just a legend anymore



Fire Dragon Fire wire b 640x480 to 2Mega Pixel
Color and B/W cameras

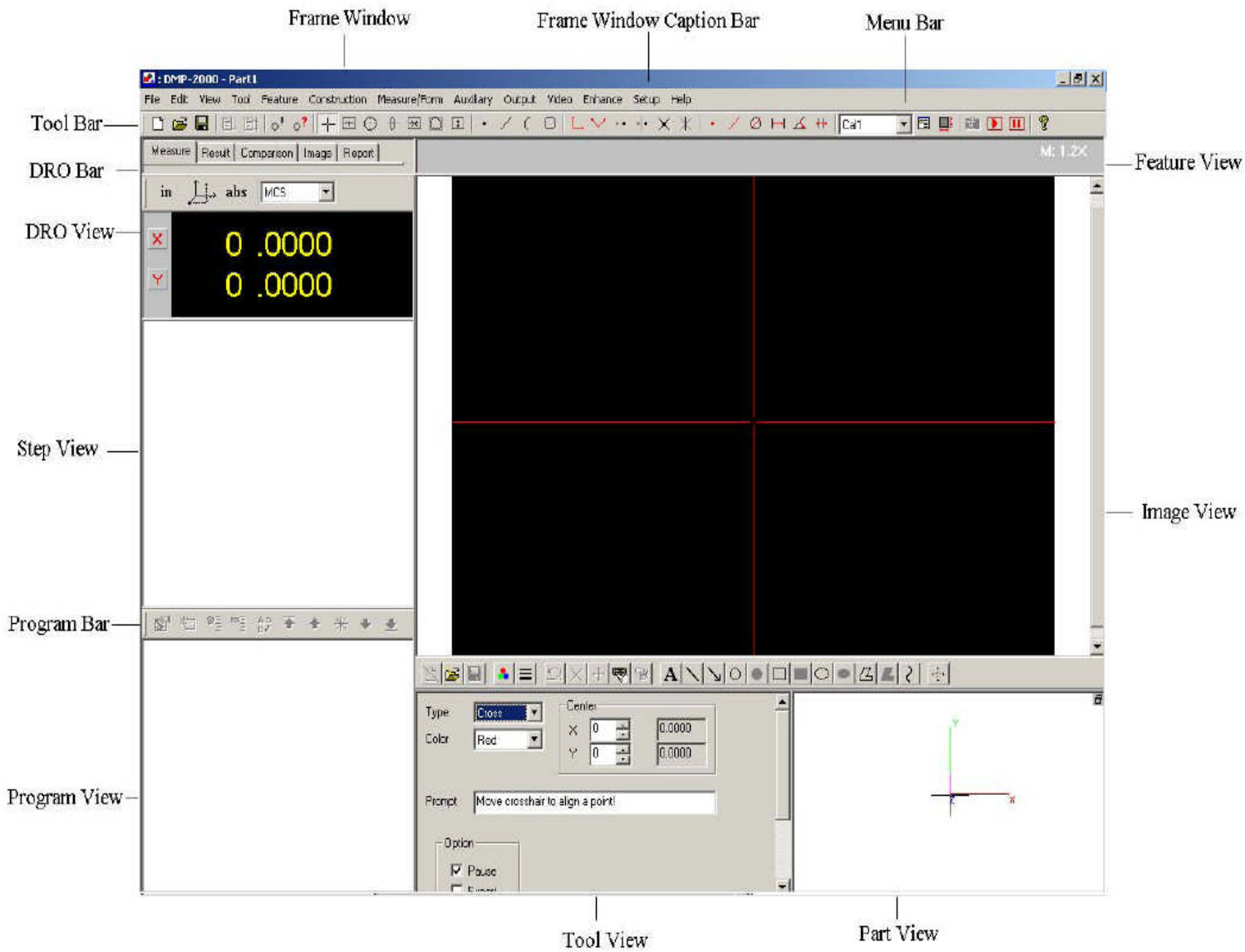
A) Hi magnification Microscope:



Low cost Digital Inspection System:

Camera	CSFS20CC2 1280x960 color fire wire camera 20 frames second
Light	Florescent light
Lens Zoom	From 0.7 to 4.5 zoom 6.45X zoom lens
Video Magnification	With Standard magnification range on 15" Monitor 125x
Video Magnification	With Standard magnification range on 17" Monitor 175x
Stand	Coarse-fine focus control

B) X-Y measurement software DMP1000:



C) Fire wire b cameras from 640x480 to 2 Mega pixel color or B/W:



FireDragon (IEEE1394.b Camera) Series



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■ 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	VGA	XGA	SXGA	UXGA
(H) x (V)	640 x 480	1024 x 768	1280 x 960	1600 x 1200
Frame rate	90 fps	36 fps	20 fps	15 fps
Device size	5.79mm x 4.89mm	5.80mm x 4.92mm	7.60mm x 6.20mm	8.50mm x 6.80mm
(H) x (V)	(1/3 type)	(1/3 type)	(1/2 type)	(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.1.31compliance			
Power supply	DC8V to 30V power supply via IEEE1394 cable			
Outer dimension	44(W) x 29(H) x 44(D) (Not including protruding parts)			

TOSHIBA TELI CORPORATION

7-1,4 chome, Asahigaoka, Hino-shi, Tokyo 191-0065, Japan

TEL: +81-042-589-8771 FAX: +81-042-589-8774

<http://www.toshiba-teli.co.jp>

TOSHIBA TELI AMERICA, INC.

33 Hammond, Suite 211 Irvine, California 92618, USA

TEL: +1-949-770-8354 FAX: +1-949-206-0210

<http://www.toshiba-teli.com>



The Hottest, Fastest New
FireWire-B Cameras



FireDragon (IEEE1394. b Camera) Series



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