



## FireWire-B (IEEE-1394.b) Cameras For Factory Automation & Machine Vision



### Key Features

**FIREWIRE-B INTERFACE:** Toshiba Teli FireDragon™ cameras incorporate the highly-efficient digital interface of FireWire-B (IEEE-1394.b), resulting in ultra-fast transfer rates of 800 Mbps for connection with PC's and other peripheral devices. This is twice the speed of conventional FireWire-A or USB 2.0 cameras, plus it produces less signal distortion.

**EIGHT VERSIONS AVAILABLE:** To extend the advantages of FireWire-B to virtually any machine vision application FireDragon™ cameras are offered in eight compact, lightweight models in both monochrome (8-bit or 10-bit) and 24-bit color. Cameras deliver full frame images at up to 90 frames-per-second and resolutions ranging from VGA (640 x 480) to UXGA (1600 x 1200). They do not require a frame grabber like analog, Camera Link or LVDS cameras.

**COLOR OUTPUT OPTIONS:** Cameras can be set for RGB 24-bit, YUV422 or YUV411 output for added versatility.

**HIGH PERFORMANCE FEATURES:** All eight cameras feature progressive scan, full frame shutter, backwards compatibility with devices equipped with conventional FireWire-A, high shock/vibration resistance, external trigger input for capture of fast moving objects, and RoHS compliance.

**SDK AND VIEWER SOFTWARE** Download TeliDCAM software for IEEE-1394.b cameras, including FireDragon cameras, at [www.toshiba-teli.com](http://www.toshiba-teli.com).

# FireDragon™