



# TOSHIBA TELI CORPORATION

## 12 Megapixel CMOS Monochrome Machine Vision Camera with Camera Link



### Key Features

**12 MEGAPIXEL IMAGING:** Toshiba Teli CleverDragon (Model Number CSC12M25BMP19) features a 12 Megapixel 1.9 inch CMOS monochrome sensor to capture 4096 (H) x 3072 (V) pixel resolution images in unprecedented detail. It is the optimal platform for integrators and OEMs designing systems for high-speed machine vision, parts inspection and robotics.

**HIGH-SPEED, FULL FRAME READOUT:** The CSC12M25BMP19 camera can capture images at full frame at speeds up to 25 frames-per-second.

**WINDOW-OF-INTEREST:** Faster frame speed is possible via the Window of Interest (WOI) programmable, partial scanning mode. WOI can be programmed to display a maximum of 28 square windows within one image and then allow the user to select only select windows to be read out.

**CAMERA LINK:** Based on the Camera Link standard (10/8bit selectable), the camera can be immediately integrated into new and existing imaging systems without requiring special cables or frame grabbers.

**FEATURE RICH PERFORMANCE:** The camera also has large square pixels ( $6.0\mu\text{m} \times 6.0\mu\text{m}$ ), 4:3 aspect ratio, binning, a wide dynamic range (multi-slope), and random trigger shutter.

# CLEVERDRAGON 12MP