

Preliminary Data Sheet

Digital Camera
Module: FFC4052



The FFC4052 is a 22megapixel (active pixels: 4008 × 5344) camera with CameraLink data and control interface. The camera is available as monochrome or with Bayer patten color. This camera has four outputs which allows for over three frames per second at full resolution. Functional controls include the option for binning to allow faster (low resolution) frame rates, triggered operation and variable image integration time. These functional controls will be user selectable from the supplied, Windows based, control program.

QUICK REFERENCE DATA

Resolution	22 MP
Active Pixels	4008 × 5344 pixels
Pixel Frequency	25 MHz
Frame Rate	>3 fps
Number of Outputs	4
Sensor Type	Full Frame
A/D Conversion	12 bit
Sensor Dynamic Range	>72 dB
Binning (horizontal and vertical independently selectable)	× 2, × 4, × 8
Data Interface	CameraLink
Lens Mount	M72
Power Requirements	24V DC @ <10W