



CV-M77

Progressive Scan RGB Color CCD Camera



- ***New compact size 1/3" progressive scan RGB primary color CCD camera***
- ***1034 (h) x 779 (v) 4.65 μ m square pixels (XGA format)***
- ***25 full frames 1028 (h) x 770 (v) RGB video output per second***
- ***Fast frame readout of every third line of full frame***
- ***74 fps 1028 (h) x 242 (v) RGB video in fast frame readout***
- ***Improved resolution, sensitivity and dynamic range compared with CV-M70***
- ***RGB primary mosaic filter (Bayer) and DSP for excellent color reproduction***
- ***Internal, external HD/VD or random trigger synchronization***
- ***Edge pre-select and pulse width control trigger modes***
- ***Fixed shutter speeds from 1/25 to 1/10,000 second in 12 steps***
- ***Programmable shutter speed from 1.5 H to 791 H***
- ***Long time exposure with external VD pulse interval***
- ***Frame-delay readout for edge pre-select and pulse width controlled shutter***
- ***Exposure enable EEN, write enable WEN and pixel clock output***
- ***Short ASCII commands for fast mode setup via serial port***
- ***Setup by Windows 98/NT/2000 software via RS 232C***

The leading manufacturer of high performance camera solutions

