



Eye Vision Technology

All-in-one machine vision solution.
The Smarter choice.



Home

Products

Support

About Us

Contact Us

Request a Quote

[ESN-800](#)

[ESN-810](#)

[ESN-900](#)

[ESN-900C](#)

[ESN-1000](#)

[ESN-1000C](#)

[ESN-1002L](#)

[ESN-1200](#)

[ESN-1200C](#)

[ESN-2000](#)

[ESN-2100](#)

[ESN-2200](#)

[ESN-2300](#)

[ESN-4000](#)

[ESN-4100](#)

[ESN-4100C](#)

[ESN-4200](#)

[ESN-4300IR](#)

[ESN-4300](#)

[ESN-4400](#)

[ESN-4800](#)

EyeSpector® 1200C Specifications

Sensor	1/3" Color CCD Sony, 1024(H) x 768(V) pixel
Shutter	High-Speed: up to 36.2 μ sec in steps of 62.4 μ sec Low-Speed: up to 2 sec configurable integration time
Integration	Full Frame Progressive Scan
Frame rate	32 fps
Capturing	Asynchronous Program controlled or external triggering, Full screen, image jitter free
A/D conversion	1 x 16.7 MHz /10 Bit
Processor	400 MHz Texas Instruments TMS320C64xx 3200 MIPS
Image output	Via 100 MBit Ethernet on PC
Image/Data memory	32 MBytes SDRAM
Flash memory	4 MBytes Flash EPROM for programs and data Programmable within the system
Digital I/O	4 Inputs / 4 Outputs, opto-decoupled 24V Outputs 4 x 400 mA 1 Image-trigger input, 1 Flash-trigger output
Interfaces	Ethernet 100 MBit TCP/IP and RS232, max. 115,200 Baud
Operating voltage	24V +/-20% DC, max. 300 mA
Connectors	I/O (DC IN, PLC, 12-pin) V24/Trig (6-pin), LAN (6-pin)
Dimensions	approx. 90 x 50 x 35 mm approx. 250g

