

DVL2098C+ Color Camera

Specifications



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Advanced Color Line Scan Camera

The DVL2098C+ trilinear camera specifications are listed in the following table. Performance are understood in standard 25 degC temperature conditions.

Sensor	Kodak KLI-2113 tri-linear CCD imager
Resolution	2098 x 3 pixels
Pixel size	14 μm x 14 μm
Inter-array spacing	112 μm (8 lines)
Pixel clock	3 x 20 Mhz
Exposure time	min 108 μsec
Dynamic range	5000:1 (74 dB)
Output	Base Camera Link
Data format	16 bit
Power supply	DC 10V to 24V (12VDC recommended)
Power dissipation	max 7W (up to 16A peak current at power up)
Lens mount	F Nikon
Dimensions	128.5 x 80.5 x 60.5 mm (L x W x H)
Mass	780g (with Nikon-F mount)
Operating temperature	0°C to +50°C, ambient
Storage temperature	-20°C to +80°C
Compliance	CE marked
Advanced features	User selectable and adjustable real-time signal filtering. Automatic chromatic aberration, FPN, PRNU, vignetting, and lighting non-uniformity defects correction through integrated LORD proprietary* real-time processing technology (* <i>patent pending</i>).

All LORD IMAGING cameras come standard with a 24-month warranty and the new **LORDsetting** user-friendly Windows setup tool that makes camera integration real easy.