



General

Model:	3DPIXA pro dual 615µm
Product code:	CP000520-E02-615-4400
Product series:	3DPIXA
Status:	Available

Sensor

Sensor type:	Line scan 3D
Chroma:	Color
Spectrum:	Visible
Spectral range:	1000 nm to 1000 nm
Sensor architecture (material):	ccd

Pixel formats

Data format:	3× 8 Bit color
Sensor bit depth:	14-bit

Timing and gain

Max. line rate tri-linear:	29 kHz
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I/Os and power

I/O connector:	External IO (15 pin D-Sub, female)
Power supply:	12 to 24 VDC

I/Os and power

Power consumption:

External: 38 W

Mechanical properties

IP class:

IP50

Lens mount(s):

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Weight:

10000 g

On-board memory and FPGA

Non-volatile memory (Flash):

4 KByte

User data memory:

No separate memory space

Interfaces

Digital interface:

camera link @ 85 mhz full, medium, base

Interface connector:

Camera Link (MDR)

Vision standard:

Camera Link

FW features - image control

Exposure modes:

manual

Gain modes:

manual, auto

White balance modes:

manual, auto

Image control features:

Brightness and Contrast, Gamma, Flash (Multi field imaging)

FW features - camera control

Trigger modes/sync:

freerun, internal, software-trigger, software, external-trigger, external, line-trigger, frame-trigger, encoder

Camera control features:

Yes