

# 3DPIXA

## 3DPIXA pro dual 200µm



### General

Model	3DPIXA pro dual 200µm
Product code	CP000520-D02-200-1400
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
Power consumption	External: 38 W

### Mechanical properties

IP class	IP50
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## Mechanical properties

Lens mount(s)	-
Weight	11000 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