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Camera

DIGITAL

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VCC-VCXP5M
VCC-VCXP5R

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29mm cubic CXP VGA

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CoaXPress interfaced VGA resolution CMOS camera. Frame rate 523fps at 8bit is achieved.

CoaXPress interfaced and 0.4M resolution camera module. 1/2.9 type CMOS sensor is utilized.

Product Features

- Small foot print: 29mm cubic in size
- Global shutter type CMOS sensor
- CoaXPress CXP-3 1 lane
- Max. cable length: Approx. 100m (At CXP-3)
- Partial scan
- Exposure and Gain settings
- External trigger mode (Fixed trigger shutter mode/Pulse width trigger shutter mode)
- GenICam complied
- C mount

Product Specification Outline

	VCC-VCXP5M	VCC-VCXP5R
Color/Mono	Mono	Color
Resolution	VGA	VGA
Frame Rate	523fps(8Bit)/437fps(10Bit)/320fps(12Bit)	523fps(8Bit)/437fps(10Bit)/320fps(12Bit)
Output Format	Mono 8 / Mono 10 / Mono 12	Mono 8 / Mono 10 / Mono 12
Image Sensor	1/2.9 CMOS	1/2.9 CMOS

Effective Pixels	728(H) × 544(V)	728(H) × 544(V)
Unit Cell Size (μm)	6.9 × 6.9	6.9 × 6.9
Pixel Clock (MHz)	74.25	74.25
Power Requirement	PoCXP	PoCXP
Signal I/F	CXP-3	CXP-3
Lens Mount	C Mount	C Mount
Weight (g)	50	50
Dimensions (W) x (H) x (D)mm	29 x 29 x 29	29 x 29 x 29

Download Specification Document

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VCC-VCXP5M

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VCC-VCXP5R

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Other information

Product Filter with model names



Product Filter with multiple selections

Please select choices from the filter items below. Multiple selections are allowed.
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model name	<input type="text"/>
form factor	<input type="checkbox"/> Camera <input type="checkbox"/> Board Camera
camera type	<input type="checkbox"/> Color <input type="checkbox"/> Mono
interface	<input type="text"/>
resolution	<input type="text"/>
frame rate	<input type="text"/> over ~ <input type="text"/> under
sensor type	<input type="checkbox"/> CCD <input type="checkbox"/> CMOS
sensor size	<input type="text"/>

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