XCG-CP510

Product code: XCG-CP510
Manufacturer: Sony

Sony presents a new machine vision solution package combining a polarised camera with a dedicated processing library & PC-based SDK. Based on Sony's newly developed Polarsens IMX250MZR global shutter CMOS sensor, this innovative and compact GigE camera delivers 5.1MP resolution at 23 frames per second.

The combined solution can be used to develop and provide an enhanced level of inspection and detection not normally possible in many different applications such as surface inspection, scratch detection, stress detection, reflection removal/enhancement or 3D reconstruction among others.

Pixel dimension	3.45 um x 3.45 um
Frame rate	23 fps
Image	Color
Digital interface	Gigabit Ethernet
Lens mount	C mount
Number of effective pixel	2,464x2,056