



CinCam CMOS Series

Most Cost-Effective Beam Profiler on the Market

The particular cost-effective beam profiler CinCam CMOS is optimized to provide excellent sensitivity. The Megapixel CMOS sensor provides accurate laser beam analysis with up to 30fps. The lightweight and ultra-compact design enables easy adaption to standard optical imaging systems and opto-mechanical components ensuring highest flexibility.



- Small entry-level beam profiler
- High-resolution MPixel sensor without cover glass
- Real-time monitoring by high frame rate and dynamic range
- Standard high-speed USB 2.0 / 3.0 interface
- Different software versions available: Lite, Standard, Professional

Type	CMOS-1201 (1/2")	CMOS-1202 (1/1.8")	CMOS-1203 (1/1.8")	CMOS-1204 (1/2.5")
Spectral response:	400-1150nm	400-1320nm	400-1320nm	400-1150nm
Number of pixel:	1.3MPixel	1.3MPixel	2MPixel	5MPixel
Pixel size:	5.2x5.2µm ²	5.3x5.3µm ²	4.5x4.5µm ²	2.2x2.2µm ²
Bit depth (Output):	8Bit	8Bit	8Bit	8Bit
Dynamic:	68dB	62dB	62dB	70dB
Dimensions:	40x40x20mm ³	40x40x20mm ³	40x40x20mm ³	40x40x20mm ³

Type	CMOS-1201- Nano (1/1.8")	CMOS-1.001- Nano (1")	CMOS-1201-Pico (1/2.5")
Spectral response:	400-1320nm	400-1320nm	400-1150nm
Number of pixel:	1.3MPixel	4.2MPixel	5MPixel
Pixel size:	5.3x5.3µm ²	5.5x5.5µm ²	2.2x2.2µm ²
Bit depth (Output):	10Bit	10Bit	12Bit
Dynamic:	62dB	60dB	70dB
Dimensions:	29x29x20mm ³	29x29x24mm ³	15x15x11.5mm ³