

### SM3072/4096/5440DL-M-NL

- 6MP-20MP
- Built-in high-precision positioning, measurement, calibration, logic, defect detection, OCR and code reading algorithms
- Output results via RS-232 and Ethernet, and cooperate with other processes via I/O
- Large memory and high-speed storage support image savings in loop with high performance
- Built-in deep learning AI algorithm

**Applied range** • Counting • Existence • Size Measuring • QR Code Reading • Logistics Industry • Food and Medical Industry

Camera	SM3072/4096/5440DL-M-NL		
Vision Tool	Existence、Count、Positioning、Logic、Measurement、Recognition、Deep Learning		
Solution Capacity	Supports solution importing and exporting, up to 32 solutions and 40 modules can be stored.		
Communication Protocol	RS-232、TCP、UDP、FTP、Modbus、EtherNet/IP		
Resolution [H*V]	3072 × 2048	4096 × 3072	5440 × 3648
Sensor Size	1/1.8"	1"	1"
Sensor Technology	Rolling, CMOS	Global, CMOS	Rolling, CMOS
Pixel Size [μm]	2.4 × 2.4	3.2 × 3.2	2.4 × 2.4
Lens Mount	C-Mount		
Focal Length	Lenses not included		
Lens Cap	Transparent lens cap		
Light Source	Not included		
Frame Rate [fps]	30	24	20
Exposure Time	16μs~1s		
Memory/Storage	8 GB / 32 GB		
Mono/Color	Mono		
Image Format	Mono 8		
Ethernet	Gigabit Ethernet (1000Mbit/s)		
Digital I/O	12-pin M12 connector provides power and I/O, including opto-isolated input × 3, opto-isolated output × 3, and RS-232 × 1		
Power Input	DC 24V		
Power Consumption	24V @7.5W		
Dimension	109.5 × 64.4 × 109 mm (470g)		
Temperature	-30~70 ° C ( Storage ), 0~50° C ( Working )		
Software	SM-Datum		

### Dimensions

