



SM1408ST-C12

Information

PD No.	CP-
PD Line	LEO SM Series

Tools

Vision Tool	Existence、Count、Positioning、Logic、Measurement、Recognition
Solution Capacity	Supports solution importing and exporting, up to 32 solutions and 40 modules can be stored.
Communication Protocol	RS-232、TCP、UDP、FTP、PROFINET、Modbus、EtherNet/IP

Sensor

Sensor Type	CMOS
Sensor Size	1/2.9"
Shutter	Global Shutter
Resolution	1408 px x 1024 px
Pixel size	3.45 μ m x 3.45 μ m
Frame Rate	60 fps
Mono/Color	Color
Image Format	Mono 8、RGB 8
Memory/Storage	8 GB / 32 GB
Exposure Time	16 μ s ~ 1 sec

Camera Data

Ethernet	Gigabit Ethernet (1000Mbit/s)
Digital I/O	12-pin M12 connector provides power and I/O, including opto-isolated input \times 3, opto-isolated output \times 3, and RS-232 \times 1
Power Consumption	24 VDC / 8.5W 24 VDC / 46W(light source enabled)

Design

Dimension(L x W x H)	112.5 \times 65.5 \times 63.3 mm
Lens Mount	M12-Mount
Focal Length	12mm
Lens Cap	Transparent lens cap. Polarization or infrared filter lens cap is optional.

Software Environment	Light Source	14 LEDs White light by default. Red/blue/near-infrared is optional. (optional 48 high-brightness LEDs)
	Temperature	0- 50°C (Working) , -30- 70°C (Storage)
	Weight	450g
	Driver , SDK	LEO SM Series Camera Secondary Development Kit (SM-Datum)
	Operating System	Windows