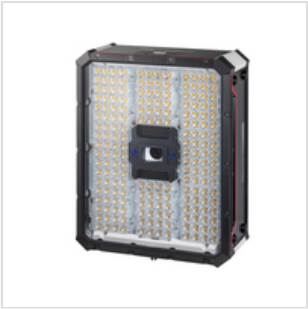




SR-5000XCL

Code reader



*Please note that accessories depicted in the image are for illustrative purposes only and may not be included with the product.

Specifications

Model		SR-5000XCL *1	
Receiver	Sensor	CMOS image sensor	
	Number of pixels	5456 × 3076 pixels (16.8 megapixels)	
	Focus	Auto*2	
Reading specifications	Supported symbol	2D code	QR, MicroQR, DataMatrix (ECC200), GS1 DataMatrix, PDF417, MicroPDF417, GS1 Composite (CC-A/CC-B/CC-C), DotCode, MaxiCode, AztecCode
		Barcode	CODE39, ITF, 2of5 (Industrial 2of5), COOP 2of5, NW-7 (Codabar), CODE128, GS1-128, GS1 DataBar, CODE93, JAN/EAN/UPC, Trioptic CODE39, CODE39 Full ASCII, Pharmacode, Postal (Japan Postal, IMB)
	Minimum resolution	2D code	0.080 mm 0.003"
		Barcode	0.10 mm 0.004"
	Reading distance		300 to 4000 mm 11.81" to 157.48"
I/O specifications	Ethernet	Communication standard	1000BASE-T/100BASE-TX
		Supported protocol	TCP/IP, SNMP, FTP, BOOTP, EtherNet/IP™, PROFINET, KV STUDIO, MC protocol, OMRON PLC link
	Serial communication	Communication standard	RS-232C compliant
		Communication speed	600, 1200, 2400, 4800, 9600, 19200, 38400, 57600, 115200 bps
		Supported protocol	No-protocol, KV STUDIO, MC protocol, SYSWAY
	USB	Communication standard	USB 2.0 High Speed compliant
Ratings	Power voltage		24 VDC ±10%
	Current consumption		Approx. 3000 mA
Environmental resistance	Enclosure rating		IP65
	Ambient light		Sunlight: 10000 lux, Incandescent lamp: 6000 lux, Fluorescent lamp: 2000 lux
	Ambient temperature		0 to +45°C 32 to 113°F
	Storage temperature		-10 to +50°C 14 to 122°F
	Relative humidity		35 to 85% RH (no condensation)
	Storage relative humidity		
	Operating environment		No dust, no corrosive gas
	Vibration resistance		10 to 55 Hz: Double amplitude 0.3 mm 0.01"/ 2 hours each in X, Y, and Z directions
Weight		Approx. 8.5 kg 18.74 lb	

*1 ROM rewrites: 100000

*2 The focus position can be automatically adjusted during installation or tuning.