

Specifications

ID CODES

1D	UPC/EAN/JAN, Codabar, Interleaved 2 of 5, Code 39, Code 128, and Code 93, PostNet, Planet Code, Australia 4-State, Japan 4-State, UPU 4-State, USPS Intelligent Mail Bar Code, Pharma Code, PDF417, MicroPDF, RSS Stacked, RSS Limited, and RSS 14.
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2D	Data Matrix, QR Code and microQR Code
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Composite Symbology	CC-A, CC-B
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IMAGE

Sensor	752 x 480 pixel array
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LIGHTING/OPTICS

Illumination	Integrated LEDs
Reading direction	Omni-directional, pitch and skew (off-axis) angles up to 35 degrees
Aiming	Laser aimer, Class 2

I/O

Trigger	Via trigger switch in the handle
Additional outputs	LED, beeper, and vibration indicators for good read, device status or errors

COMMUNICATIONS

Interfaces	USB or RS-232 for serial communications, setup and image preview. PS2 keyboard wedge or USB keyboard emulation.
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POWER

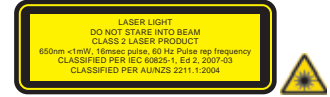
Electrical requirements	5VDC@3A
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MECHANICAL

Dimensions	Height: 151mm (6.0in) Width: 54mm (2.1in) Depth: 49mm (1.9in)
Material	Polycarbonate housing
Weight	110g (.24lb)

ENVIRONMENTAL

Operating temperature	0°C to +50°C (32°F to +122°F)
Storage temperature	-10°C to +60°C (14°F to +140°F)
Operating humidity	0% – 95%, non-condensing
Storage humidity	0% – 95% non-condensing
Drop test	50 drops from 2 meters onto concrete
Certifications	CE, FCC, and CSA ESD protection (Model 750 only): IEC 61340-5-1, IEC 61340-5-2 Laser CDRH Class II, IEC Class 2

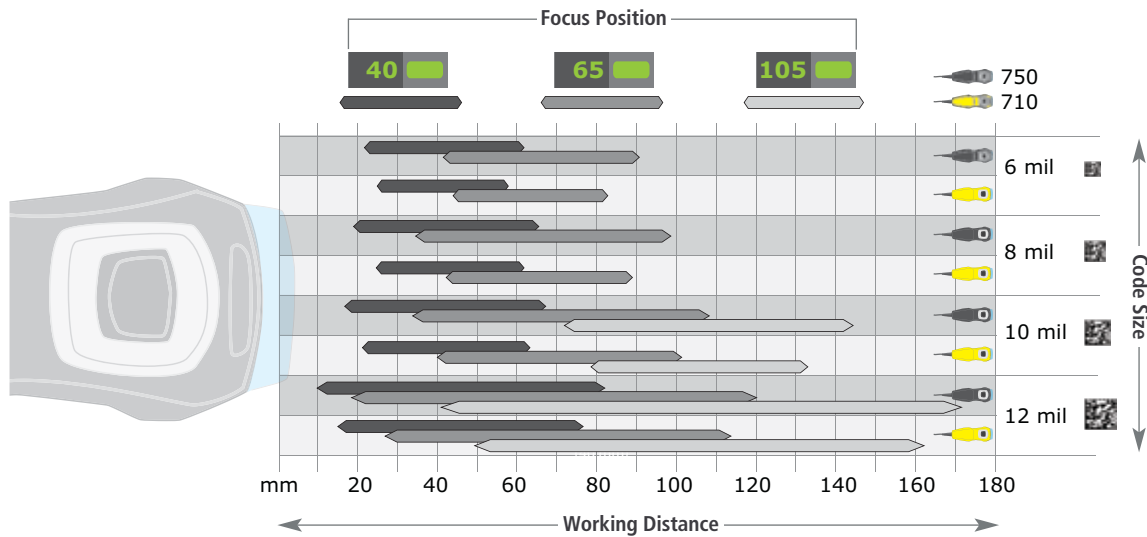


SYSTEM REQUIREMENTS

Microsoft® Windows XP® and Vista®, 64MB of memory (RAM)

OPTIONAL ACCESSORIES

Desktop/wallmount holder Connection cables



COGNEX

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