SEAMLESS WORKFLOWS
CODE READER™ 950

Lightning-fast workflows
Industrial-grade durability

Omnidirectional barcode reading meets an enterprise solution

A critical component of your intelligent ecosystem

Maximise your operations with a versatile, lightweight and ergonomically designed solution.

- ▶ High-speed, omnidirectional reading of 1D and 2D barcode symbologies
- ▶ Manual or automatic triggering
- ▶ User feedback with LED and audible tone
- ▶ All-inclusive kits include reader, cable and stand
- ▶ Reads barcodes on mobile devices
- ▶ Efficient power consumption

FEATURES AT A GLANCE

IMAGER	1D	2D
PDF	POSTAL	CortexRM™
JAVASCRIPT	RS232	BLUETOOTH
USB	MEMORY	SCREEN & KEYPAD
CODESHIELD™		

CR950

Scanner

Article No.	Description
176522	Code Reader™ 950 Barcode Scanner with USB Cable and Stand

Accessories

Article No.	Description
176506	USB to RJ45 1.8 m Cable for Code Reader Barcode Scanner

Physical characteristics

Dimensions	50.80 mm (W) x 139.70 mm (H) x 69.85 mm (D)
Weight (kg)	0.11 kg
Ingress Protection Rating	IP54
Colour	Dark Grey

Performance characteristics

Field of View	51° Horizontal by 39.40° Vertical
Focal Point	Approximately 130 mm
Sensor	CMOS 1.2 megapixel monochrome
Optical Resolution	1280 x 960
Pitch	± 60° (from front to back)
Skew	± 60° from plane parallel to symbol (side-to-side)
Rotational Tolerance	+/- 180°
Symbol Contrast	15% minimum reflectance difference
Target Beam	Single blue targeting bar
Ambient Light Immunity	Sunlight: Up to 9,000ft-candles/96,890 lux
Drop Test	Resistant to 1.8 metre drops
Power Requirements	Reader @ 5vdc (mA): Typical = less than 300 mA; Idle = less than 1 mA
Reader/Scanner Unit Communication	RS232 USB 2.0 (Generic HID, HID keyboard, Virtual COM port)
Warranty	5 years

User environment

Operating Temperature	-20°C - 50°C
Storage Temperature	-30°C - 65°C
Operating Humidity	5% to 95% (non-condensing)
Decode Capabilities - 1D	BC412, Codabar, Code 11, Code 128, Code 32, Code 39, Code 93, GS1 DataBar, Hong Kong 2 of 5, IATA 2 of 5, Interleaved 2 of 5, MSI Plessey, Matrix 2 of 5, NEC 2 of 5, Plessey, Straight 2 of 5, Telepen, Trioptic, UPC / EAN / JAN
Decode Capability - 1D Stacked	GS1 Composite (CC-A/CC-B/CC-C), MicroPDF, PDF417
Decode Capability - 2D	Aztec Code, Data Matrix, Data Matrix Rectangular Ext'n, GoCode® (prorietary--add'l license req'd), Micro QR Code, QR Code, QR Model 1
Decode Capability - Postal	Australian Post, Canada Post, Itelligent Mail, Japan Post, KIX Code, Korea Post, Planet, Post-Net, UK Royal Mail, UPU ID-tags
Image Output Options	JPEG, PGM

Typical working ranges

	7.5 mil Code 39	10.5 mil GS1 Databar	13 mil UPC	5.8 mil PDF417	6.7 mil PDF417	5 mil Data Matrix	6.3 mil Data Matrix	10 mil Data Matrix	20.8 mil Data Matrix
Minimum	50 mm	35 mm	40 mm	85 mm	65 mm	75 mm	70 mm	50 mm	30 mm
Maximum	245 mm	225 mm	370 mm	155 mm	175 mm	90 mm	135 mm	205 mm	400 mm

Note: Working ranges are a combination of both the wide- and high- density fields. All samples were high quality barcodes and were read along a physical center line at a 10° angle. Default automatic gain control settings were used with regular office lighting. Accuracy= +/- 10%. Test conditions may affect working ranges.

► Learn more at bradyeurope.com