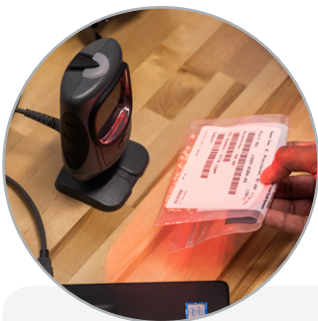




SEAMLESSLY CONNECT YOUR OPERATIONS

CODE READER™ 5200



Stronger scans.
Better workflows.

Read barcodes in any orientation.
Hands-free operation.

Small but mighty. Powerful scanning performance.

Expedite workflows for greater operational efficiency.

- ▶ High-speed, omnidirectional reading of 1D and 2D barcode symbologies
- ▶ Presentation reader with easy hands-free operation and enhanced motion detection
- ▶ Compact footprint with adjustable reading direction
- ▶ Quickly reads barcodes on mobile device screens
- ▶ User feedback with LED and audible tone
- ▶ Data parsing/formatting eases system compatibility
- ▶ Customizable driver license formatting lets users target specific information to populate fields on loyalty forms, credit card applications, and more
- ▶ Extended read ranges
- ▶ Efficient power consumption

FEATURES AT A GLANCE



CR5200

HIGH-SPEED READING



Physical characteristics

Dimensions	76.20 mm (W) x 139.70 mm (H) x 88.90 mm (D)
Weight (kg)	318 g
Colour	Dark Grey
Ingress Protection Rating	IP52
CodeShield	Level 1

Performance characteristics

Field of View	51° Horizontal by 39.40° Vertical
Focal Point	Approximately 40 mm
Sensor	CMOS 1.2 megapixel; (1280 x 960) grey scale
Optical Resolution	1280 x 960
Pitch	± 65° (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 (470nm)
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	3 years

Scanner options

Article No.	Description
176695	Code Reader™ 5200 Barcode Scanner
176696	Code Reader™ 5200 Barcode Scanner with Age Verification

Accessories

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

User environment

Operating Temperature	-20°C - 55°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, Pharmacode
Decode Capability - 1D Stacked	Codablock F, Code 49, GS1 Composite (CC-A/CC-B/CC-C), MicroPDF, PDF417
Decode Capability - 2D	Aztec Code, Data Matrix, Data Matrix Rectangular Ext'n, GoCode® (proprietary--add'l license req'd), Grid Matrix, HanXin Code, Micro QR Code, QR Code, QR Model 1
Decode Capability - Postal	Australian Post, Canada Post, Intelligent Mail, Japan Post, KIX Code, Korea Post, Planet, Post-Net, UK Royal Mail, UPU ID-tags
Image Output Options	JPEG, PGM
Advanced Data Editing	JavaScript

Typical working ranges

	7.5 mil Code 39	10.5 mil GS1 Databar	13 mil UPC	5.8 mil PDF417	6.7 mil PDF41	5 mil DM	6.3 mil DM	10 mil DM	20.8 mil DM
Minimum	10 mm	10 mm	10 mm	20 mm	10 mm	31 mm	23 mm	10 mm	10 mm
Maximum	150 mm	170 mm	203 mm	103 mm	122 mm	59 mm	89 mm	146 mm	225 mm

Note: Test conditions may affect working ranges.