CODE READER
5200

More for Your Application

- High-speed, omnidirectional reading of 1D and 2D barcode symbologies
- Presentation reader with easy hands-free operation and enhanced motion detection
- User feedback with LED and audible tone
- Compact footprint with adjustable reading direction
- Quickly reads barcodes on mobile device screens
- Data parsing/formatting eases system compatibility
- Customizable driver license data formatting for loyalty and credit applications
- Extended read ranges
- Optional age verification
- Efficient power consumption

CODE SHIELD® L2
DISINFECT CONFIDENTLY

Features at a Glance

IMAGER	1D	2D	PDF	POSTAL	CortexRM™	SCAN FLEX /JS
RS232	BLUETOOTH	USB	MEMORY	SCREEN READING	BATTERY	CODESHIELD™

Unparalleled reading perfomance for your POS and ID scanning workflows.

Barcode reading needs to be extremely easy, especially at the point of sale. A positive consumer experience is paramount to drive repeat business, and one of the drivers of a good buying experience is speed at checkout. The CR5200 aids in checkout speed by providing fast reading of a variety of barcodes on a variety of media, including consumer packaged goods, driver licenses, loyalty cards, receipts, and even dim smartphone screens. All of this speed comes with hands-free operation so cashiers can quickly present items to the scanner with both hands, in any orientation. No need to lose efficiency picking up the reader to point and shoot...the CR5200 can stay on the counter and still facilitate efficiency at point of sale.

Despite all of this power, the CR5200 has a small footprint to leave space for sale items that might lead to last minute purchases and increased revenue for retailers or quick service restaurants. As an added customer engagement tool, the CR5200 can parse driver license data. Easily capture consumer information for credit applications, loyalty registration, or marketing lists without the need for additional hardware.

Small but powerful, the CR5200 delivers leading performance to keep businesses and their consumers happy.

The CR5200 can expedite your workflow and give your team more confidence when it comes to checkout.

Physical Characteristics

Nominal Dimensions	5.95" H x 3.55" W x 2.80" D (151.14 mm H x 90.30 mm W x 71.23 mm D)
Nominal Weight	11.2 oz (318 g)
IP Rating	52

User Environment

Operating Temperature	-20° to 55° C / -4° to 131° F	**Humidity**	5% to 95% non-condensing
Storage Temperature	-30° to 65° C / -22° to 150° F		

Typical Read Ranges

Test Barcode		Min		Max	
		IN	mm	IN	mm
7.5 mil Code 39		0.4	10	5.9	150
10.5 mil GS1 DataBar		0.4	10	6.7	170
13 mil UPC		0.4	10	8	203
PDF417	5.8 mil	0.6	20	4	103
	6.7 mil	0.4	10	4.8	122
Data Matrix	5 mil	1.2	31	2.3	59
	6.3 mil	0.9	23	3.5	89
	10 mil	0.4	10	5.7	146
	20.8 mil	0.4	10	8.9	225

Note: Test conditions may affect working ranges.

Accessories

Various Cable Options	To see compatible cables, visit codecorp.com/products/accessories

Applications

Performance

Decode Capability	1D: BC412, Codabar, Code 11, Code 32, Code 39, Code 93, Code 128, IATA 2 of 5, Interleaved 2 of 5, GS1 DataBar, Hong Kong 2 of 5, Matrix 2 of 5, MSI Plessey, NEC 2 of 5, Pharmacode, Plessey, Straight 2 of 5, Telepen, Trioptic, UPC/EAN/JAN
	Stacked 1D: Codablock F, Code 49, GS1 Composite (CC-A/CC-B/CC-C), MicroPDF, PDF417
	2D: Aztec Code, Data Matrix, Data Matrix Rectangular Extension, Grid Matrix, Han Xin, Maxicode, Micro QR Code, QR Code, QR Model 1
	Proprietary 2D: GoCode® (Optional License Required)
Image Output Options	Formats: JPG or PGM
Advanced Data Editing	Javascript
Field of View	51° horizontal by 39.4° vertical
Focal Point	Approximately 40 mm from window
Sensor	CMOS 1.2 Megapixel monochrome
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
Ambient Light Immunity	Sunlight: Up to 9,000ft-candles/96,890 lux
Power Requirements	Reader @ 5vdc: Average Idle Current = 150 mA, Maximum Idle Current = 350 mA, Continuous Scan, Mode (100% Illumination Brightness) = 430 mA
Communication Interfaces	RS232, USB 2.0 (Generic HID, HID Keyboard, Virtual COM Port)
Warranty	3 year (please see codecorp.com/support/warranty)

Streamline Your Enterprise

If you're looking to make your checkout process as smooth as possible, give your team the best presentation scanner available. Optional ID verification makes age and access control a breeze.

Look to the CR5200 in your quest to leave customers satisfied with the speed and responsiveness of your team. **Discover how the CR5200 can improve your workflow and boost your team's confidence when it comes to scanning.**