



CODE READER™ 2600 BLUETOOTH

Patented, feature-rich technologies live in a sleek, ergonomic design.

If you work in a 24/7, high-traffic environment, you need a reader that does the same, and then some. The CR2600 takes barcode reading to another level. This ultra-fast, durable barcode reader uses an aggressive scan engine to decode all 1D, 2D and Postal barcode symbologies. Its patented dual field optics ensures a seamless transition from reading large to very small barcodes, while its glare-reduction technology means reading barcodes on shiny surfaces is no longer a challenge.

The next generation of barcode readers is here.

Its strength also lies in its sleek, lightweight form factor: The palm version of the CR2600 weighs in at a mere 4.5 oz; the handled configuration, 6.0. With the press of a button the unit's durable quick-release, rechargeable, battery cartridges accurately measure charge level and display battery life using a 4 LED fuel gauge indicator. And the charging station hosts palm and handled barcode reader configurations and is available with or without an embedded CodeXML[®] Bluetooth modem. Last but certainly not least, a disinfectant-ready housing and IP65 sealing prevents plastic degradation and securely protects electronics and optics.

If you're looking for a reader to save you time and money, and exceed the demands of a variety of applications, your search is over.

Features & Benefits

- Lightweight models in palm and handled configurations
- Durable, quick-release rechargeable battery cartridges
- Battery status LED indicators with fuel gauge
- User feedback with vibration, audible tones and LED
- High speed, omnidirectional reading of 1D, 2D and Postal barcodes
- Compatible with Bluetooth supported Android, iOS, and Windows mobile devices and tablets
- Multiple programmable buttons for customized work flow processes
- Disinfectant-ready IP65 housing prevents plastic degradation and securely protects electronics and optics
- Paging button assists in reader location (charging station with embedded CodeXML[®] modem option only)
- Reads barcodes on mobile devices
- CortexRM[®] Remote Management ready
- Powerful data management capability with JavaScript



Palm configuration with charging station.

Applications

Healthcare, manufacturing, retail, warehouse, scanning highly reflective barcodes

Features at a Glance



CODE READER™ 2600 SPECIFICATIONS

Physical Characteristics

| | |
|---|---|
| Palm Reader Dimensions | 1.1" H x 5.1" L x 2.0" W (28mm H x 130mm L x 51mm W) |
| Handle Reader Dimensions | 5.3" H x 5.1" L x 2.0" W (135mm H x 130mm L x 51mm W) |
| Charging Station Dimensions | 2.4" H x 4.5" L x 3.3" W (60mm H x 115mm L x 83mm W) |
| Palm Reader Weight | 4.5 oz (128 g) |
| Handle Reader Weight | 6.0 oz (170.5 g) |
| Battery Weight | 1.7 oz (48 g) |
| Charging Station with Embedded Modem Weight | 5.4 oz (153 g) |
| Charging Station without Embedded Modem Weight | 4.9 oz (139 g) |
| IP Rating | 65 |

User Environment

| | |
|------------------------------|---|
| Operating Temperature | -20° to 55° C / -4° to 131° F |
| Storage Temperature | -30° to 65° C / -22° to 150° F |
| Humidity | 5% to 95% non-condensing |
| Decode Capability | <p>1D: Codabar, Code 11, Code 32, Code 39, Code 93, Code 128, IATA 2 of 5, Interleaved 2 of 5, GS1 DataBar (RSS), 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</p> <p>Stacked 1D: GS1 Composite (CC-A/CC-B/CC-C), MicroPDF, PDF417</p> <p>2D: Aztec Code, Code 49, Codablock F, Data Matrix, Han Xin, MaxiCode, Micro QR, QR Code</p> <p>Proprietary 2D: GoCode® (Additional License Required)</p> <p>Postal Codes: Australian Post, Intelligent Mail, Japan Post, KIX Code, Korea Post, Planet, Postnet, UK Royal Mail, UPU ID-tags</p> |
| Image Output Options | Formats: JPEG or PGM |
| Field Selection | High Density or Wide Field |
| Time Stamp | Interval Logging |
| Data Editing | JavaScript |

Working Ranges

CR2600 Performance

| Test Barcode | Min Inches (mm) | Max Inches (mm) |
|----------------------|-----------------|-----------------|
| 3 mil Code 39 | 3.1" (80 mm) | 4.0" (102 mm) |
| 7.5 mil Code 39 | 1.3" (33 mm) | 7.2" (182 mm) |
| 10.5 mil GS1 DataBar | 0.8" (20 mm) | 8.7" (220 mm) |
| 13 mil UPC | 1.1" (28 mm) | 11.0" (280 mm) |
| 5 mil DM | 1.7" (43 mm) | 4.5" (115 mm) |
| 6.3 mil DM | 1.3" (33 mm) | 5.9" (150 mm) |
| 10 mil DM | 0.8" (20 mm) | 7.1" (180 mm) |
| 20.8 mil DM | 1.1" (28 mm) | 13.5" (343 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 AGC settings were used. Accuracy= +/- 10%.

Performance Characteristics

| | |
|---|--|
| Field of View | High Density Field: 30° horizontal by 20° vertical Wide Field: 50° horizontal by 33.5° vertical |
| Focal Point | Approximately 100 mm |
| Sensor | CMOS 1.2 Megapixel (1280 x 960) gray scale |
| Optical Resolution | High Density Field: 960 x 640 Wide Field: 960 x 640 |
| Pitch | ± 60° (from front to back) |
| Skew | ± 60° from plane parallel to symbol (side-to-side) |
| Rotational Tolerance | ± 180° |
| Print Contrast | 25% absolute dark/light reflectance differential, measured at 650 nm |
| Target Beam | Single, blue targeting bar |
| Ambient Light Immunity | Sunlight: Up to 9,000ft-candles/96,890 lux |
| Shock | Withstands multiple drops of 6' (1.8 Meters) to concrete |
| Power Requirements | Reader @ 4.2vdc (mA): Typical and Peak = 362 mA; Idle = 80 mA; Sleep = 20 mA Charging Station with Embedded CodeXML® Modem @ 5vdc (mA): USB max charge rate = 555 mA USB trickle charge rate = 165 mA Charging Station with External CodeXML® M3 Modem @ 5vdc (mA): USB max charge rate = 514 mA USB trickle charge rate = 125 mA |
| Number of Scans | Up to 50,000 scans per charge |
| Memory Capacity | 128MB Flash ROM, 32MB RAM |
| Bluetooth Modem Communication Interfaces | RS232, USB.2.0 (Generic HID, HID Keyboard, Virtual COM Port) |
| Reader Communication Interfaces | Bluetooth (Class II) |
| Warranty* | 3 years |

Accessories

- Battery Cartridge
- Charging Station
- Charging Station with Embedded CodeXML® Modem
- CodeXML® M3 Modem (External)
- CodeXML® Router Software
- USB Charging Cable, US, Europe/South America, UK Power Supplies
- USB and RS232 Cables (External CodeXML® M3 Modem)



code®
ADVANCED BARCODE READERS

Web: www.codecorp.com

* Warranty period is specific to North America and EMEA.