Features & Benefits

- Operates hands-free or handheld
- Manual or automatic triggering
- User feedback with programmable LED, audible tone and vibrating good read indicators
- Optional Universal Stand
- Compatible with Code’s CortexTools® software configuration utility
- Data editing and parsing with JavaScript
- Uses Code’s rapid disconnect Affinity® cables
- Efficient power consumption
- Available in light and dark gray

Applications

Healthcare, mobile coupon and ticketing (event, airline, cinema, etc), pharmacy, patrol vehicles, retail, and manufacturing

Features at a Glance

One of the smallest, most durable barcode readers on the market.

A lightweight that works in a heavyweight class, this reader proves its worth day in and day out. Its dual field optical platform allows the CR1400 to read wide and very small barcodes with an approximate 100 mm focal point. Intuitive targeting makes for quick, reliable and affordable reading of 1D, 2D and Postal barcodes. Glare reduction technology promotes quick reads from bottles, pre-packaged food products and other shiny surfaces. No longer must coupons on mobile phones slow down the checkout process. Reading barcodes on syringes, IV bags or items with extra plastic wrapping is never a problem.

There’s nothing like having a reliable partner on the job.

From healthcare to retail to other high-use environments, a disinfectant-ready plastic housing and IP54 rating protects the performance and life of the reader against harsh cleaning agents, dust and water ingress—even multiple drops.

If you’re working in unpredictable environments, need to streamline workflow process or reduce data entry errors, the CR1400 makes a valuable addition to your lineup.
Physical Characteristics

<table>
<thead>
<tr>
<th>CR1400 Dimensions</th>
<th>5.5&quot; H x 2.75&quot; L x 2.0&quot; W (140 mm H x 70 mm L x 50 mm W)</th>
</tr>
</thead>
<tbody>
<tr>
<td>CR1400 Weight</td>
<td>3.9 oz (110 g)</td>
</tr>
<tr>
<td>Color Options</td>
<td>Available in light or dark gray</td>
</tr>
<tr>
<td>IP Rating</td>
<td>54</td>
</tr>
</tbody>
</table>

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

- 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® (Additional License Required)
- Postal Codes: Australian Post, Canada Post, Intelligent Mail, Japan Post, KIX Code, Korea Post, Planet, Postnet, UK Royal Mail, UPU ID-Tags

Image Output Options

- Formats: JPEG or PGM

Field Selection

- High Density or Wide Field

Data Editing

- JavaScript

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: ± 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
- Shock: Withstands multiple drops of 6’ (1.8 Meters to concrete)
- Power Requirements: Reader @ 5vdc (mA): Typical = less than 450 mA; Idle = less than 80 mA; Sleep = less than 31 mA
- Memory Capacity: 128MB Flash ROM, 32MB RAM
- Communication Interfaces: RS232, USB 2.0 (Generic HID, HID Keyboard, Virtual COM Port)
- Warranty: www.codecorp.com/warranty

Accessories

- Various Cable Options Available. Visit www.codecorp.com/cables.php for a list of compatible cables
- Universal Stand

For more info or to order, contact a Howard Representative at the number below.

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