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Code barcode readers are equipped with a patented dual-lens design that expands the reading range of the imager by providing two unique fields of view, a high-density field and a wide angle field, in one device. This gives users a single device, that will intuitively know which field should be used to read either a very wide barcode or a very small dense barcode. Having these two optical fields in the same reader allows users to have the versatility needed to seamlessly change applications without changing barcode readers.
Our patented technologies are designed to provide the best possible return on investment. Code’s glare reducing technology makes reading barcodes on shiny surfaces, mobile devices, or curved surfaces, quick and easy. Barcodes printed on shiny surfaces can reflect both illumination and ambient light back into the barcode reader that can render the barcode unreadable. Code’s barcode readers are the only 2D area imagers in the industry that are equipped with a patented glare reduction technology that will significantly increase read rates in these environments.

Typical Competitor

What a code imager will see.

What a competitor’s imager will see.
The ergonomic and innovative design of Code barcode readers allows users to select the preferred hardware configuration that best suits their individual and unique use case without sacrificing barcode reading performance.

From compact, to palm and handled, tethered to wireless, Code has a barcode reading solution that will outperform in any environment.

**Palm**
A form factor unique to Code.

**Compact**
The CR1000 is smaller than a credit card!

**Handed**
Both the CR2300 and CR2600 are smaller than a mechanical pencil.
Code readers are equipped with multiple feedback indicators to insure the user is aware of a ‘good read’, regardless of the environment they are used in. Enable one, or all, depending on your work environment.

Code readers can be programmed to beep to indicate that a good read has occurred. Code readers feature a vibrating motor that can be turned on or off. The feature is ideal for loud environments when you can’t hear an audible tone, and for quiet environments, when you don’t want to disturb others. Code readers flash an LED light to indicate that a good read has occurred. For Code readers with graphic display, the reader can be programmed to output the barcode data on the reader screen.

Code readers can be programmed to beep to indicate that a good read has occurred.

Code is an industry leader in integrating Bluetooth® technology with barcode reading. When paired with Code’s patented CodeXML® modem, Code readers will securely transmit encrypted data, via Bluetooth up to 300’ to a host computer, or system.

For additional versatility, Code barcode readers can be paired with mobile devices powered by iOS, Android and Windows operating systems. The versatile interface between reader and mobile device is seamless, and requires no need for modified or additional software.
Code barcode readers are built to last and withstand the cleaning agents used in most industries, particularly healthcare where disinfecting products used in patient care is necessary to avoid cross contamination.

For added durability Code readers features IP ratings up to 65 to protect the reader from dust and water ingress.
Most barcode readers are designed without power requirements of the reader, or the environment they will be used in, being a focus. The end user application and power management restrictions plays an integral part of Code’s barcode reader designs.

Code cabled readers require extremely low power consumption, thus limiting the battery drain on mobile devices, kiosks, and POS systems, reducing overall costs when deployed throughout an operation. Code wireless barcode readers have replaceable battery cartridges that are long-life, allowing readers to be used for more than a complete shift at the highest use rate.

- Separate charging station for continuous workflow management
- 50,000 Scans per full charge
Code barcode readers are masters of data collection. Each one is built upon a JavaScript platform—a user-friendly, computer programming language with interactive functionality. JavaScript allows users to quickly program data, then incorporate it into enterprise and proprietary solutions. Easy to integrate, easy to use—JavaScript provides the most straightforward data management tools available. Both beginner and experienced programmers prefer it due to its vast resources and ease of use. From intuitive interfaces to encryption, JavaScript creates limitless configurations.

Code JavaScript Examples

- **Code BarCode**
  - Point-of-Sale
  - Mobile Couponing
  - Loyalty tracking
  - E-Forms
  - Inventory Management
  - Barcodes “Matching”
  - Age Verification
  - Loss Prevention

- **Healthcare**
  - eMAR
  - Pharmacy
  - Medication Administration
  - Positive Patient Identification
  - Supply Chain Management
  - Billing
  - Administration
  - Phlebotomy

- **Public Safety**
  - eCitation/Ticketing
  - Evidence Tracking
  - ID Verification
  - DL Parsing
  - Accident Reporting
  - Motor Vehicle Registration
  - Accident Reporting
  - Asset Management

- **Other**
  - Event Ticket Verification
  - Access Control
  - UID Support
  - Serial Number Tracking
  - Quality Control
  - Relabeling/Repackaging
  - Data Parsing
  - Shipping/Receiving
**CORE TECHNOLOGY**

**CORE TECHNOLOGY SUMMARY**

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<th>Competitors</th>
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<td>2. Glare Reducing Technology</td>
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<td>3. Innovative Design</td>
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<td>4. Multiple Good Read Indicators</td>
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<tr>
<td>5. Multiple Communication Modes</td>
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<tr>
<td>6. Durability: IP54 Rating or Higher</td>
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<tr>
<td>Durability: Drop Tested to 5' or Higher</td>
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<tr>
<td>Durability: Disinfectant Ready Plastics</td>
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<td>7. Power Management</td>
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<td>8. JavaScript Platform</td>
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**BARCODE SYMBOLOGY SAMPLES**

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<th>UPC-A</th>
<th>PDF417</th>
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<tr>
<td>Code 39</td>
<td>QR Code</td>
<td>Aztec Code</td>
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