

code

ADVANCED BARCODE READERS

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code

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CORE TECHNOLOGIES



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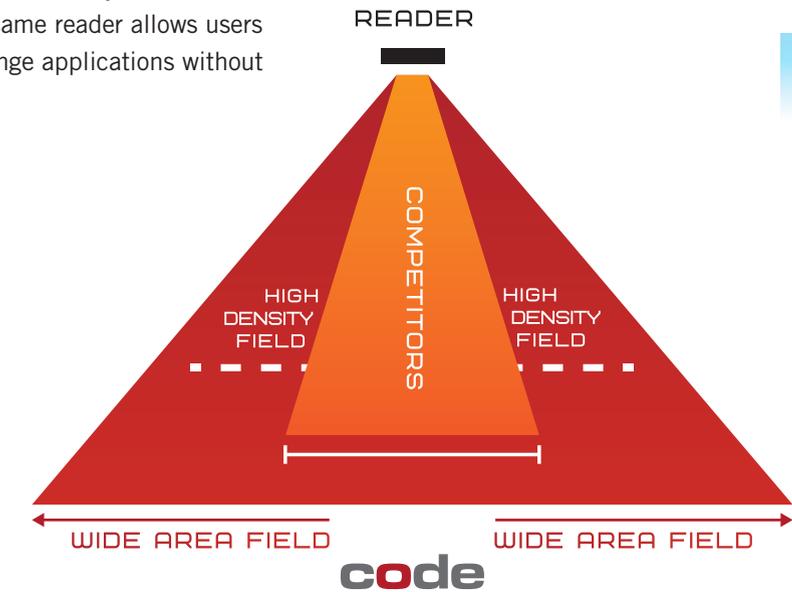
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CORE TECHNOLOGY:

DUAL-FIELD OPTICS

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.





CORE TECHNOLOGY:

GLARE REDUCING TECHNOLOGY

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.

code



What a **code imager** will see.

Typical Competitor



What a **competitor's imager** will see.

CORE TECHNOLOGY:
INNOVATIVE DESIGN

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.



Handled

Both the CR2300 and CR2600 are smaller than a mechanical pencil.



Palm

A form factor unique to Code.



Compact

The CR1000 is smaller than a credit card!





CORE TECHNOLOGY:

MULTIPLE GOOD READ INDICATORS

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.

MULTIPLE COMMUNICATION MODES

BLUETOOTH, IOS, ANDROID, WINDOWS

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.



CORE TECHNOLOGY:
DURABILITY

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.



**IP RATINGS
UP TO 65**



CORE TECHNOLOGY:

POWER MANAGEMENT

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 system, 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.





CORE TECHNOLOGY: JAVASCRIPT

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
- Barcode “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

	code	Competitors
1. Dual Field Optics	•	
2. Glare Reducing Technology	•	
3. Innovative Design	•	
4. Multiple Good Read Indicators	•	
5. Multiple Communication Modes	•	•
6. Durability: IP54 Rating or Higher	•	few
Durability: Drop Tested to 5' or Higher	•	some
Durability: Disinfectant Ready Plastics	•	most
7. Power Management	•	
8. JavaScript Platform	•	

CORE TECHNOLOGY:
BARCODE SYMBOLOGY SAMPLES



Code 128



UPC-A



PDF417



Code 39



QR Code



Aztec Code



Data Matrix