



# CyberBadge®

CB-WF-008, CB-2D-008

The CyberBadge handheld barcode and RFID scanner is a user-friendly, versatile data collection device. Optimized for speed and efficiency, a streamlined interface allows users to grab a CyberBadge and immediately go to work reading barcodes and RFID tags.



User scanning barcode with CyberBadge



## Usability

Grab and go with CyberBadge's intuitive RFID or barcode reading application that is easy to use and quick to deploy.



## Adaptability

Make use of the robust SDK or the visual application builder to unlock a fully customizable reader, or simply deploy the CyberBadge with the multi-use application and begin reading.



## Flexibility

Install CyberBadge where you need it. From a single desktop solution to a globally hosted solution in a web-application environment, CyberBadge can be integrated seamlessly to complement your system.



- Designed to provide durability and practicality in nearly every environment.
- Eliminates the need for extensive configuration and employee training with simple 'point-and-scan' multi-use application.

# Specifications

## CyberBadge

The CyberBadge handheld reader is a user-friendly, versatile, data collection device optimized for speed and efficiency. CyberBadge is available with a range of capabilities in two different configurations.



CBS-001



CBC-001

## CyberBadge

		Wi-Fi (CB-WF-008)	2D (CB-2D-008)
Weight	2.8 oz. (80 g)	✓	✓
Dimensions	3.7" x 0.8" x 2.2" (94 mm L x 20 mm W x 56 mm)	✓	✓
Memory	8GB microSD (internal)	✓	✓
CPU	32 bit	✓	✓
Display	2.4 in. Color 1/4 VGA display, analog resistive touch, 240 x 320 portrait	✓	✓
Backlight	LED backlight	✓	✓
RFID Reader	Integrated HF 13.56 MHz	✓	✓
Battery	Rechargeable Lithium ion polymer, 4.2V	✓	✓
Battery Life	1-2 days typical	✓	✓
Notification	Vibration	✓	✓
Communication Interface	Wi-Fi 2.4 GHz, 802.11 b *http only with WPA2-PSK authentication	✓	✓
2D Imager Engine	Optical barcode reader		✓
Data Types	ID, 2D, QR, and micro QR codes		✓
Focal Distance	65 to 250 mm symbologies dependent		✓
Field of View	Horizontal 40°; vertical 23°		✓
Aiming Element (VLD)	LED		✓
Illumination Element (LED)	Illumination LEDs		✓

## Badge Charger (CBC-001, CBC-010)

Charger Slots	One (CBC-001) or Ten (CBC-010)
Weight	CBC-001 - 12.4 oz. (352 g); CBC-010 - 39 oz. (1108 g)
Dimensions	CBC-001 - 3.7" x 4.0" x 1.6" (94 mm L x 102 mm W x 40 mm) CBC-010 - 8.2" x 5.5" x 1.6" (208 mm L x 102 mm W x 40 mm)
Indicators	LED - Blue Power Lights
Connectors	DC Barrel 2.1mm
Power	12V, 500 mA Transformer Wall Plug (CBC-001), 12V, 3A Transformer Wall Plug (CBC-010)

## Badge Station (CBS-001)

Charger Slots	One (CBS-001)
Weight	12.6 oz. (357 g)
Dimensions	3.7" x 4.0" x 1.6" (94 mm L x 102 mm W x 40 mm)
Indicators	LED - Blue Power Lights, LED Communication and Charging Lights
PC Communications	USB 2.0
Communications	IR for Badge/Station, USB 2.0 for Station/ Computer
Connectors	Type B USB, DC Barrel 2.1mm
Power	12V, 500 mA Transformer Wall Plug
Included Accessories	USB device to Host Cable