



Tailor Made to Meet Your Needs



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.

Configuration

The CyberBadge Wi-Fi (CB-WF-008) includes a 13.56 MHz RFID reader, Wi-Fi syncing capabilities, as well as communication via a USB station.

The CyberBadge 2D (CB-2D-008) includes a 13.56 MHz RFID reader, Wi-Fi syncing capabilities, communication via a USB station, and a 2D barcode reader, which allows it to read over 40 variations of 1D and 2D barcodes.

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.

Durability

Designed and manufactured in the U.S.A. with high-impact, fiberglass-reinforced plastic and a compact form factor to provide durability and practicality in nearly any environment.

CyberBadge

Wi-Fi
(CB-WF-008)

2D
(CB-2D-008)

		Wi-Fi (CB-WF-008)	2D (CB-2D-008)
Weight	2.7 - 3 oz. (76.54 - 84.05 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	1D, 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 Six (CBC-010)
Weight	CBC-001 - 12.4 oz. (352 g); CBC-010 - 38.9 oz. (1102 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
Connector	DC Barrel 2.1mm
Power	12V, 500 mA Transformer Wall Plug (CBC-001), 12V, 3A Transformer Wall Plug (CBC-010)

USB Badge Station (CBS-001)

Charger slots	One (CBS-001)
Weight	12.4 oz. (352 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