



NuScan 3500CB

Bluetooth Mobile Waterproof Antimicrobial CCD Barcode Scanner

www.adesso.com



Class IV Bluetooth®
Wireless
Technology



Portable
Pocket Size
Design



Reliable
Data
Collection



Waterproof



Antimicrobial



Detachable
Magnetic
Cable



Drop Protection



Superior
Scanning
Performance

■ Bluetooth® Wireless Technology

Connect the scanner to your iOS/Android device with ease and enjoy scanning barcodes wirelessly up to 30 feet away.

■ Portable Pocket Size Design

Weighing at less than 3 ounces, the NuScan 3500CB is extremely light weight and portable, making it easily the perfect scanning solution wherever you go.

■ Reliable Data Collection

The built-in decoder reads majority of 1D barcodes in existence and its driver-less operation makes it easy to use with Windows, Mac, Android, and iOS operating systems.

■ Waterproof & Antimicrobial

Rated at IP66, the scanner is both waterproof and made with antimicrobial substances to keep away germs and viruses.

■ Detachable Magnetic Cable

Compare to conventional cables, detachable magnetic cables reduce damage to the connector port that are often caused by day-to-day connecting.

■ Drop Protection

With its drop protection and rugged design, the NuScan 3500CB can withstand accidental drops of up to 7 feet.

■ Superior Scanning Performance

Equipped with its CCD sensor, the device is capable of 300 scans per second, offering fast and accurate scanning results.

■ Long Scanning Range

The 1D decoding engine is able to scan barcodes up to 20 inches away.

Specifications:

Light Source:	630 ± 10 nm visible red LED
Depth of Field:	0-20 inches (@20mil EAN-13, PC 100%)
Scan Angle:	Roll: ±50°, Pitch: ±60°, Yaw: ±45°
Scan Rate:	300 scans per second
Minimum Bar Width (1D):	3 mil/0.075mm @ PCS 90%, Code 39
Print Contrast:	PCS 30% code 39 @5mil
Scanning Range:	10m / 30 ft.
Communication:	Bluetooth® 4.0 Compliant
Indicators (LED):	Green/Blue/Orange
Alert Operation:	Programmable Beeper Tone
Working Voltage:	3.3 ± 5% VDC
Operating Current:	150 ± 5% mA (at maximum)
Battery Capacity:	Lithium Ion Battery Rated at 1200mAh
EMC:	FCC, CE, RoHS
Dimensions:	4.21 (L) x 1.89 (W) x 1.0 (H) in. (107 x 48 x 25 mm)
Weight:	2.96 oz. (84 grams, excluding cable)
Cable:	3' 4" (1 meter)
Operating Temperature:	-20°C to 50°C
Storage Temperature:	-40°C to 70°C
Humidity:	5% to 95% (non-condensing)
Light Levels:	Max 100,000 lux
Shock:	Withstanding 2m freefall drops

Requirements:

Operating System:	Windows® 7 & above; Mac® OS X; iOS & Android
Connectivity Interface:	Bluetooth 4.0 (USB port required for charging cable)

Includes:

- Adesso NuScan 3500CB
- Magnetic Charging Cable
- Quick Start User Guide

Shipping Information:

Item	UPC Code	Package Dimensions	Package Weight	Qty/ Carton
NuScan 3500CB	783750008099	5.65" x 3.55" x 2.45"	0.56 lbs	10/40

Decoding Capabilities

1D Barcodes



EAN-8/13, Codabars, Code 11, Code 39, Code 39 Full ASCII, Code 93, Code 128, GS1 DataBar Limited (RSS Limited), GS1 DataBar Omnidirectional (RSS Omnidirectional), UPC-A, UPC-E, Code 2 of 5 (ITF, Industrial, Matrix, Standard IATA), MSI, Plessey, Addedum 2 or 5.

