



NuScan 3500TB

Bluetooth Mobile Waterproof Antimicrobial 2D Barcode Scanner

www.adesso.com



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 3500TB is extremely light weight and portable, making it easily the perfect scanning solution wherever you go.

2D Scanning Engine

The 2D scanning engine offers decoding capability for 2D barcodes like PDF417, Data Matrix, QR Code, MicroQR as well as common 1D barcodes.

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 3500TB can withstand accidental drops of up to 7 feet.

Superior Scanning Performance

Equipped with its CMOS sensor the device has a motion tolerance of 24 inches per second, offering fast and accurate scanning results.

Long Scanning Range

The 2D CMOS decoding engine is able to scan barcodes up to 12 inches scan depth.

Specifications:

Imager:	640 x 480 CMOS
Light Source:	650 ± 10 nm visible red LED & White
Depth of Field:	0-12 inches (@20mil EAN-13, PC 100%)
Scan Angle:	Roll: ±360°, Pitch: ±45°, Yaw: ±40°
Motion Tolerance:	24 inches per second (IPS)
Minimum Bar Width (1D):	5 mil/0.127 mm @ PCS 90%, Code 39
Minimum Bar Width (2D):	10 mil/0.254 mm @ PCS 80%, Data Matrix.
Print Contrast:	PCS 30% EAN13 @10mil
Wireless Range:	10m / 30 ft.
Communication:	Bluetooth 4.0 Compliant
Indicators (LED):	Green/Blue/Orange
Alert Operation:	Programmable Beeper Tone
Input Voltage:	3.3 ± 5% VDC
Operating Current:	132 ± 13mA (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 (-4°F to 122°F)
Storage Temperature:	-40°C to 70°C (-40°F to 158°F)
Humidity:	5% to 95% (non-condensing)
Light Levels:	Max 100,000 lux
Shock:	Withstanding 1.5m 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 3500TB
- Magnetic Charging Cable
- Quick Start User Guide

Shipping Information:

Item	UPC Code	Package Dimensions	Package Weight	Qty/ Carton
NuScan 3500TB	783750008082	5.65" x 3.55" x 2.45"	0.56 lbs	10/40

Decoding Capabilities	
<p>1D Barcodes</p>	Code 128, EAN8/13, ISSN, ISBN, UPC-A/E, Code 25 (ITF/Matrix/Industrial/Standard), ITF 6/14, Code 39, Code 39 Full ASCII, Codabar, Code 93, Code 11, Plessey, MSI Plessey, GS1 DataBars (Omnidirectional, Stacked Omnidirectional, Expanded, Truncated)
<p>2D Barcodes</p> <p>PDF417</p> <p>Data Matrix</p> <p>QR</p> <p>Micro QR</p>	

