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NuScan 2500TB Bluetooth Spill Resistant Antimicrobial 2D Barcode Scanner with Charging Cradle



**Class IV Bluetooth®
Wireless
Technology**



**2D
Scanning
Engine**



Spill Resistant



Antimicrobial



**Superior Scanning
Performance**



**Drop
Protection**



**Long Scanning
Range**

■ Bluetooth® Wireless Technology

Connect the scanner to your iOS/Android device with ease and enjoy scanning barcodes wirelessly up to 150 feet away.

■ 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.

■ Spill Resistant

The scanner's spill resistant design helps to prevent fluids from staying inside, which would otherwise cause damage to the scanner.

■ Antimicrobial

The scanner is made with antimicrobial substances to keep away germs and viruses. With regular cleaning, the scanner will undoubtedly maintain your environmental hygiene.

■ Superior Scanning Performance

Equipped with its CMOS sensor the device has a motion tolerance of 5 inches per second, offering fast and accurate scanning results.

■ Drop Protection

With its drop protection design, the NuScan 2500TB less likely to become damaged due to accidental drops.

■ 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:	5 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:	Up to 150 Ft
Communication:	Bluetooth® 4.0 Compliant
Indicators (LED):	Blue
Alert Operation:	Programmable Beeper Tone
Input Voltage:	3.3 ± 5% VDC
Operating Current:	145 ± 15mA (at maximum)
Battery Capacity:	Lithium Ion Battery Rated at 2000mAh
EMC:	FCC, CE, RoHS
Dimensions:	6.75 (L) x 3.7 (W) x 2.7 (H) in. (172 x 94 x 68 mm)
Weight:	0.38 lbs. (174 grams)
Cable:	6' (1.8 meters)
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 frefall drops

Requirements:

Operating System:	Windows® 7 & above; Mac® OS X, Android, IOS
Connectivity Interface:	An available USB port

Includes:

- Adesso NuScan 2500TB
- Charging Cradle
- Quick Start User Guide

Shipping Information:

Item	UPC Code	Package Dimensions	Package Weight	Qty/ Carton
NuScan 2500TB	783750009713	10.5" x 7.2" x 4.5"	2.0 lbs	10

Decoding Capabilities	
<p>1D Barcodes</p> 	<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, Plessy, MSI Plessy, GS1 DataBars (Omnidirectional, Stacked Omnidirectional, Expanded, Expanded Stacked, Stacked, Limited, Truncated)</p>
<p>2D Barcodes</p>    	<p>PDF417 Data Matrix QR Micro QR</p>

