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# NuScan 2500TR Wireless Spill Resistant Antimicrobial 2D Barcode Scanner with Charging Cradle



2.4 GHz Wireless Technology



2D Scanning Engine



Spill Resistant



Antimicrobial



Superior Scanning Performance



Drop Protection



Long Scanning Range

### 2.4 GHz RF Wireless Technology

The wireless receiver allows the scanner to work up to 150 ft. with no wires to get tangled.

### 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 24 inches per second, offering fast and accurate scanning results.

### Drop Protection

With its drop protection design, the NuScan 2500TR 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:	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:	Up to 150 feet.
Communication:	2.4 GHz Wireless
Indicators (LED):	Green
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:	5' (1.5 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 freefall drops

### Requirements:

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

### Includes:


- Adesso NuScan 2500TR
- Charging Cradle with Built-in Receiver
- Quick Start User Guide

### Shipping Information:

Item	UPC Code	Package Dimensions	Package Weight	Qty/ Carton
NuScan 2500TR	783750009720	10.5" x 7.2" x 4.5"	2.0 lbs	10





**Decoding Capabilities**

**1D Barcodes**



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, Expanded Stacked, Stacked, Limited, Truncated)

**2D Barcodes**

PDF417    Data Matrix    QR    Micro QR

