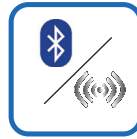




www.adesso.com

NuScan 2500 Bluetooth & 2.4Ghz Wireless Spill Resistant Antimicrobial 2D Barcode Scanner with Charging Cradle



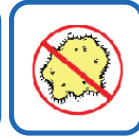
Bluetooth/2.4Ghz
Connection



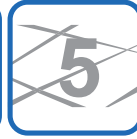
2D
Scanning
Engine



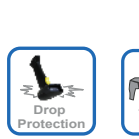
Spill Resistant



Antimicrobial



Superior Scanning
Performance



Drop
Protection



Long Scanning
Range

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® & 2.4Ghz Wireless
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 2500
Charging Cradle
Quick Start User Guide

Shipping Information:

Item	UPC Code	Package Dimensions	Package Weight	Qty/ Carton
NuScan 2500	783750014526	10.5" x 7.2" x 4.5"	2.0 lbs	10

■ Dual Mode Bluetooth® & 2.4Ghz Wireless Technology

Switch effortlessly between Bluetooth and 2.4GHz wireless modes to suit different operational needs.

■ 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 2500 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.

Decoding Capabilities



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

