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NuScan 3000

Wireless/Bluetooth/Wired 2D Barcode Scanner with Charging Cradle



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.

Bluetooth, 2.4Ghz and Wired Connection

This barcode scanner offers versatile connectivity with Bluetooth, 2.4GHz wireless, and wired USB options. Seamlessly switch between modes for maximum flexibility—connect wirelessly via Bluetooth for mobile use, use the 2.4GHz dongle for stable long-range transmission, or plug in via USB for instant, reliable scanning. Perfect for warehouses, retail, and inventory management.

Superior Scanning Performance

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

Drop Protection

With its drop protection and rugged design, the NuScan 3000 can withstand accidental drops of up to 4 feet.

Long Scanning Range

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



2D Scanning Engine



Wired/Wireless/Bluetooth Connections



640 x 480 Cmos



Superior Scanning Performance



Drop Protection

Specifications:

Imager:	640 x 480 CMOS
Depth of Field:	0-12 inches (@35mil EAN-13, PC 100%)
Scan Angle:	Roll: $\pm 360^\circ$, Pitch: $\pm 60^\circ$, Yaw: $\pm 70^\circ$
Minimum Bar Width (1D):	4.7 mil/0.127 mm @ PCS 90%, Code 39
Minimum Bar Width (2D):	15 mil/0.254 mm @ PCS 80%, Data Matrix.
Print Contrast:	PCS 20% EAN13 @ 13mil
Communication:	Wired/Wireless/Bluetooth
IP Rating:	IP42
Indicators (LED):	LED
Alert Operation:	Programmable Beeper Tone
Operating Hours:	14 hours (10 sec/scan)
Battery Capacity:	2000 mAh polymer lithium battery
EMC:	FCC, CE, RoHS
Dimensions:	4.21 (L) x 1.89 (W) x 1.0 (H) in. (54 x 42 x 44 mm)
Weight:	2.96 oz. (44 grams, excluding cable)
Cable:	6 ft (1.8 meter)
Operating Temperature:	-10°C to 50°C (14°F to 122°F)
Storage Temperature:	-40°C to 60°C (-40°F to 140°F)
Humidity:	5% to 95% (non-condensing)
Light Levels:	Max 100,000 lux
Shock:	Withstanding 1m freefall drops

Requirements:

Operating System:	Windows® 7 & above; Mac® OS X; iOS & Android
Connectivity Interface:	USB

Includes:

Adesso NuScan 3000
Charging Cradle
2.4Ghz Receiver
Quick Start User Guide

Shipping Information:

Item	UPC Code	Package Dimensions	Package Weight	Qty/ Carton
NuScan 3000	783750014335	5.3" x 4.5" x 1.9"	0.17 lbs	10

Decoding Capabilities	
1D Barcodes	UPC/EAN/JAN, UPC/EAN with supplementary, JAN 8 & Jan 13, ISBN/ISSN, Code 39, ASCII, Codabar, Code 128, Code 93, Interleaved 2 of 5, Industrial 2 of 5, Standard 2 of 5, GS1 DataBar, Matrix 2 of 5.
2D Barcodes	QR, Micro QR, PDF417, Datamatrix, Azetec, Matrix

