






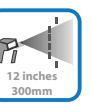


Nuscan 2500TU

Antimicrobial & Waterproof 2D Barcode Scanner

www.adesso.com



 2D & 1D Scanning Engine	 Waterproof	 Antimicrobial	 Drop Protection	 Superior Scanning Performance	 Long Scanning Range
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Specifications:

- Imager: 640 x 480 CMOS
- Light Source: 650 ± 10 nm visible red LED & White LED
- Depth of Field: 0-12 inches (@20mil EAN-13, PC 100%)
- Scan Angle: Roll: ±50°, Pitch: ±45°, Yaw: ±360°
- Motion Tolerance: 25 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% code 39 @5mil
- Indicators (LED): Green LED
- Alert Operation: Programmable Beeper Tone
- Input Voltage: 5VDC ± 5%
- Operating: 250 ± 5% mA
- EMC: FCC, CE, RoHS
- Dimensions: 6.7 (L) x 2.75 (W) x 4 (H) in. (170 x 70 x 100 mm)
- Weight: 0.52 lbs. (235 grams)
- Cable: 6 ft (1.83m)
- Operating Temperature: -20°C to 50°C
- Storage Temperature: -40°C to 70°C
- Humidity: 5% to 95% (non-condensing)
- Light Levels: Max 80,000 lux
- Shock: Withstanding up to 7m freefall drops

Requirements:

- Operating System: Windows® 10/8/7/XP & MacOS
- Connectivity Interface: An available USB Port

Includes:

- Adesso NuScan 2500TU
- Quick Start User Guide

Shipping Information:

Item	UPC Code	Package Dimensions	Package Weight	Qty/ Carton
Nuscan 2500TU	783750008594	8.0" x 4.25" x 3.20"	1 lb	10/40

2D & 1D Scanning Engine

Easily and instantly read 2-dimensional barcode symbologies such as the most common PDF 417, QR, Data Matrix, Maxi Code, and Aztec Code. 1D barcode symbologies are supported as well making the Nuscan 2500TR truly reliable.

Waterproof & Antimicrobial

The scanner is made with antimicrobial substances to keep away germs and viruses. With an impressive IP 67 rating, the Nuscan 2500TR is also completely waterproof so you are wash it for regular cleaning.

Drop Protection



With its rugged design and durable silicone plastic material, the Nuscan 2500TR is less likely to become damaged due to accidental drops from up to 20 feet.

Superior Scanning Performance

The 25 inches per second (IPS) motion tolerance and the innovative high pixels CMOS offer fast and accurate scanning results.

Long Scanning Range

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

Decoding Capabilities	
1D Barcodes 	UPC-A/E, EAN13/8, Code 128, GS1-128, Code 39 (Plain&Full ASCII), Code 93, Code 11, Code 25 (ITF/Industrial/Matrix/IATA Standard), Codabar, MSI/MSI Plessey, GS1 DataBar
2D Barcodes 	PDF 417, QR, Data Matrix, Maxi Code, Aztec Code.

