2D Scanning Engine	Spill Resistant	Antimicrobial	Superior Scanning Performance	Drop Protection	Long Scanning Range
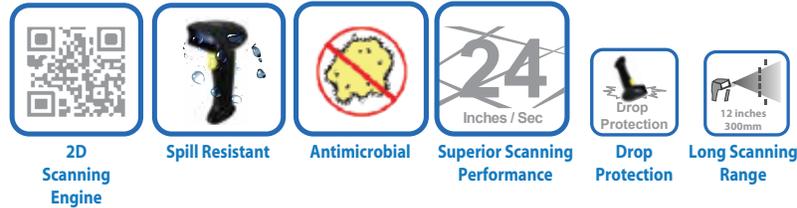
2D Scanning Engine

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 undoubtly 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 2500TU 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
Indicators (LED):	Green
Alert Operation:	Programmable Beeper Tone
Input Voltage:	5 ± 5% VDC
Operating Current:	145 ± 15mA (at maximum)
Certificate:	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, excluding cable)
Cable:	6 feet (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 freefall drops

Requirements:

Operating System:	Windows® 7 & above; Mac® OS X
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	783750009690	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, Plessy, MSI Plessy, GS1 DataBars (Omnidirectional, Stacked Omnidirectional, Expanded, Expanded Stacked, Stacked, Limited, Truncated)
2D Barcodes	PDF417 Data Matrix QR Micro QR