		IP67		Drop Protection	24	12 inches 300mm
2.4 GHz RF Wireless Technology	2D Scanning Engine	Waterproof	Antimicrobial	Drop Protection	Superior Scanning Performance	Long Scanning Range

2.4 GHz Wireless Technology
Connecting the Nuscan 5200TR to your device has never been easier. Simply plug in the usb cable attached to the cradle and your scanner is good to go. The cradle has a built in usb receiver that makes the scanner completely plug-n-play!

2D Scanning Engine
Easily and instantly read 2-dimensional barcode symbologies such as the common PDF 417, Data Matrix, QR, and Micro QR. 1D barcode symbologies are supported as well making the Nuscan 5200TR 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 5200TR is also completely waterproof so you can wash it for regular cleaning.

Drop Protection
With its rugged design and durable silicone plastic material, the Nuscan 5200TR is less likely to become damaged due to accidental drops from up to 20 feet.

Superior Scanning Performance
The 24 inches per second (IPS) motion tolerance and the innovative high pixels CMOS engine offer fast and accurate scanning results.

Long Scanning Range
The 2D scanning 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 LED
Depth of Field:	0-12 inches (@20mil EAN-13, PC 100%)
Scan Angle:	Roll: ±50°, Pitch: ±45°, Yaw: ±360°
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% code 39 @5mil
Indicators (LED):	Green LED
Alert Operation:	Programmable Beeper Tone
Input Voltage:	5VDC ± 5%
Operating Current:	220 ± 5% mA
EMC:	FCC, CE, RoHS
Dimensions:	7 (L) x 3 (W) x 4 (H) in. (175 x 72 x 100 mm)
Weight:	0.35 lbs. (160 grams, excluding cable)
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 100,000 lux
Shock:	Withstanding 7m freefall drops

Requirements:

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

Includes:
Adesso NuScan 5200TR
Quick Start User Guide

Shipping Information:

Item	UPC Code	Package Dimensions	Package Weight	Qty/ Carton
Nuscan 5200TR	783750008600	10.5" x 7.2" x 4.5"	2 lbs	10

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, Data Matrix, QR, Micro QR

Mac   Windows 10   FC CE