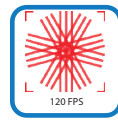




NuScan 4500T USB 2D Desktop Barcode Scanner

www.adesso.com



Hands Free

Fixed Mounting Position

2D Scanning Engine

■ Hands Free Auto Scanning

Designed primarily for P.O.S retail environments, the Nuscan 4500T allows for continuously and rapidly scanning of various barcoded items without omissions or errors on first-pass reads.

■ Fixed Mount Position

Perfect for Medical equipment, airports, restaurants that require a fixed position to be able to scan quick and efficiently.

■ 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.

■ 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.

■ Short Range Scanning

The 2D CMOS decoding engine is able to scan barcodes in a fast paced environment such as grocery stores that require short range scanning.

Specifications:

Imager:	640 x 480 CMOS
Light Source:	650 ± 10 nm visible red LED
Depth of Field:	0-12 inches (@20mil EAN-13, PC 100%)
Scan Angle:	Roll: ±360°, Pitch: ±70°, Yaw: ±70°
Motion Tolerance:	24 inches per second (IPS)
Minimum Bar Width (1D):	20mm-80mm, 12mm*6mm, Code 39
Minimum Bar Width (2D):	10mm-100mm, 26mm*15mm, PDF417
Print Contrast:	PCS 20% EAN13 @13mil
Communication:	USB
Indicators (LED):	Red
Alert Operation:	Programmable Beeper Tone
Input Voltage:	3.3 ± 5% VDC
Operating Current:	132 ± 13mA (at maximum)
EMC:	FCC, CE, RoHS
Dimensions:	6.10 (L) x 5.94 (W) x 3.26 (H) in. (155 x 151 x 83 mm)
Weight:	0.83 lbs. (380 grams, excluding cable)
Cable:	3.2ft (1 meter)
Operating Temperature:	0°C to 60°C (-32°F to 140°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

Requirements:

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

Includes:

- Adesso NuScan 4500T
- Quick Start User Guide

Shipping Information:

Item	UPC Code	Package Dimensions	Package Weight	Qty/ Carton
NuScan 4500T	783750012157	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

