2D Scanning Engine

Wide Symbology Compatibility

Superior Scanning Performance
220

Long Scanning Range
18 INCHES (460mm)

Specifications:

Operational
Light Source	630 nm visible red LED
Depth of Field	0 – 18 inches (UPC/EAN 100% , PCS=90%)
Scan Angle	34°
Scan Rate	220 scans per second
Minimum Bar Width	0.1 mm Code 39, PCS=90%)
Print Contrast	Min . 25% @ UPC/EAN 100%
Indicators (LED)	Green LED
Alert Operation	Programmable tone & beep time

Power
Input Voltage	5VDC ± 5%
Operating Current	350 mA

Regulatory
EMC	CE & FCC DOC compliance, VCCI, BSMI

Physical
Dimensions	6.5" x 2.75" x 2.75" inches (165 x 70 x 70 mm)
Weight	0.4 lb (172g; cable excluded)
Cable	6.0 ft (1.8m)

Environmental
Operating Temperature	-20°C ~ 60°C (-4°F ~ 140°F)
Storage Temperature	-40°C ~ 80°C (-40°F ~ 176°F)
Humidity	5% ~ 90% RH (non-condensing)
Shock	Designed to withstand an impact force of 2000g

■ 2D Scanning Engine

Easily and instantly read 2-dimensional barcode symbologies such as MaxiCode, DataMatrix (ECC 200), PDF417 Micro PDF 417 & composite codes , US Postnet and Planet , U.K, Japan , Australian , & Dutch, and QR Codes.

■ Wide Symbology Compability

Its built-in decoder can read the majority of 1D & 2D barcodes and its driver-less operation makes it easy to use with both Windows and Mac operating systems.

■ Superior Scanning Performance

The 220 scans per second rate and innovative high pixel CMOS sensor offers fast and accurate scanning results.

■ 18" Long Scanning Range

The CCD sensor allows a wider and longer scan field of up to 18" away capable of scanning under a light level of 100,000 lux.

Requirements:
Operating System:	Windows® 7 and above, & Mac® OS X
Interface:	USB port

Includes:

Adesso NuScan 5100U 2D Handheld CCD Barcode Scanner
Quick Start Guide

Decoding Capabilities	
1D Barcodes	UPC/EAN/JAN, UPC/EAN with supplementary, JAN 8 & Jan 13, ISBN/ISSN, Japanese Bookland EAN, Code 39, Code 39 with full ASCII, Codabar (NM7), Code 128, Code 128 with full ASCII, Code 93, Interleaved 2 of 5 (ITF), Addendum 2 of 5, IATA Code, MSI/Plessy, China Postal Code & Code 32
2D & Other Symbologies	MaxiCode, DataMatrix (ECC 200), and QR Code ; PDF417, micro PDF417 & composite codes, U.S. Postnet and Planet, U.K, Japan, Australian, & Dutch

Shipping Information:

Item	Connection	UPC Code	Box Dimensions	Box Wt.	Qty/Ctn
NuScan 5100U	USB	783750007450	10.5" x 7.2" x 4.5"	1 lbs	10/40

2 D Common Uses:

Mobile   Shipping   Social Media   Retail   Badges

1 D Common Uses:

Warehouse   Library   Marketing   Retail   Medical

Windows 10 Compatible

Mac

FC   CE   RoHS Compliant