Featuring a 2D scanning engine that can interpret and input 2-dimensional barcodes such as QR code, Semacode, PDF417, Macro PDF417, DataMatrix, Aztec Code, the NuScan5000 is a versatile and powerful tool. It has an built-in 625 nm laser diode and 752 x 480 CMOS sensor that allows you to reach a scan rate of 60 scans per second, with superior accuracy and reliability. Simply plug in the NuScan 5000 into the computer and it will automaticaly install and be ready for use.

■ **2D Scanning Engine**

Easily and instantly read 2-dimensional barcode symbologies.

■ **Built-in Laser Engine**

Coupling an advanced CMOS Sensor and a 622 nm LED light source, the NuScan lets you scan at a speed of 60 frames per seconds

■ **Wide Symbology Compatibility**

Supports over 15 different kinds of 1D barcodes and several popular 2D barcodes, letting you scan multiple types of barcodes simultaneously.

■ **Light weight and Rugged**

The NuScan 5000 is built to last. It will withstand use in a busy industrial environment.

2D Scanning Engine

Light weight & Rugged

Wide Symbology Compatibility

Operational Specifications:

Light Source	622nm ~ 628 nm LED
Sensor	CMOS (752×480 pixels)
Depth of Field	1D (15 mil Code 39) 220 mm
Scan Speed	60 frame /sec
Scan Angle	Tilt 360° / Pitch 55° / Skew 45°
Radio Range (open area)	30 m
Best Resolution	1D (5mils) : Code 39
	2D (8mils) : DataMatrix
Print Contrast	≥ 30%
Indicators	Blue LED & Beeper
Interface	RS232 , USB(HID) & USB(RS232 data format)

Electrical Specifications:

Input Voltage	5 V DC ± 0.5 V
Operating Current	< 400 mA
Regulation	FCC Class B, CE, IEC60825 Class I

Environmental Specifications:

Operating Temperature	-5° C to 45℃
Operating Humidity	5% to 95% relative humidity, non-condensing
Shock Resistance	Withstand 1.2 m drop on Concrete

Physical Specifications:

Dimension (scanner only)	3.5 x 2.4 x 6.3" (90 x 60 x 160 mm)
Weight	0.24 lbs/110 g

Supported Symbologies

2D: PDF417, QR Code, DataMatrix, Aztec, etc

1D: Code128, EAN-13, EAN-8, Code39, UPC-A, UPC-E, Codabar, Interleaved 2 of 5, ISBN, Code 93, etc.

Includes:

NuScan 5000 Scanner
USB (RS232 Data Format & HID), Keyboard Wedge PS/2 Interface cords
Quick Start Guide

Shipping Information:

Item	UPC Code	Box Dimensions	Box Wt.	Qty/Ctn
NuScan 5000	783750005708			10

Mac

Windows 8 Compatible

F℃ CE