

# NuScan 2400U Waterproof Handheld CCD Barcode Scanner



#### ■ Waterproof, Oil Proof and Dust Proof,

Sealed with a silicone material overlay, this scanner is a 100% waterproof, oil proof and dust proof and can be cleaned with soap and water or other liquid cleaners. Ranked at IPX67 Waterproof Standard, this device can withstand underwater one meter for 30 minutes .

#### ■ Impact Resistant

With the scanner's CCD engine and durable silicone plastic material, it makes the Nuscan 2400 less likely to become damaged due to accidentical drops from as high as 20 ft off the ground.

#### **■ Superior Scanning Performance**

The 200 scans per second rate and innovative high pixels CCD offers fast and accurate scanning results.

### ■ High Compability

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

#### ■ Long Scanning Range

The CCD sensor is able to scan barcodes up to 12 inches scan depth.

#### ■ Slim & Ergonomic Design

Sleek lines, easy-to-hold grip and a thumb-switch offers maximum comfort for long scanning use.

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				
Options	Industrial 2 of 5, Standard 2 of 5, GS1 DataBar, Matrix 2 of 5, Code 11, Telepen				











Waterproof

Shock Resistant

CCD Sensor

Superior Scanning Performance

Long Scanning Range

### **Specifications:**

#### Operational

Light Source 630 nm visiblered LED

Microprocessor 32 bit

Depth of Field 0 – 12 inches (UPC/EAN 100% PCS=90%)

Scan Angle 42°

Scan Rate 200 scans per second

Minimum Bar Width 0.1 mm Code 39 PCS=90%)

Minimum Bar Width
Print Contrast
Indicators (LED)

Min. 30% @ UPC/EAN 100%
Blue LED

Alert Operation Programmable tone & beep time

#### Power

 $\begin{array}{ll} \text{Input Voltage} & \text{5VDC} \pm 5\% \\ \text{Operating Current} & \text{130 mA} \end{array}$ 

Regulatory FMC

## Physical

Dimensions Weight Cable

#### Environmental

Operating Temperature Storage Temperature Humidity Light Levels Shock CE & FCC DOC compliance, VCCI, BSMI

7 x 4 x 2.76 inches (177.8 x 100.2 x 70mm) 0.573 lb (260 g; cable excluded)

6.5ft (2.m)

-10°C ~ 60°C (14°F ~ 122°F) -20°C ~ 60°C (-4°F ~ 140°F) 5% ~ 95% RH (non-condensing) Max. 100,000 Lux (fluorescence) Designed to withstand 7.0m drops

#### Requirements:

Operating System Windows® 10, 8.1, 7, XP, & Mac® OS X
Interface USB port

#### **Includes:**

Adesso NuScan 2400U Handheld CCD Barcode Scanner Quick Start Guide

#### **Shipping Information:**

Item	Connection	UPC Code	Box Dimensions	Box Wt.	Qty/Ctn
NuScan2400U	USB	783750007443	8.5" x 4.5" x 3.5"	1 lbs	10/40







