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# NuScan 7100CU Adesso Handheld CCD Barcode Scanner



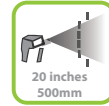
Wide Varieties of Barcode Symbologies



Drop Protection



Superior Scanning Performance



Long Scanning Range



CCD Sensor

## Specifications:

### Operational

Light Source	632 nm visible red LED
Microprocessor	32 bit
Depth of Field	0 – 20 inches (@20mil/0.5mm, PCS90%)
Scan Angle	5° - 60° (±5°)
Scan Rate	500 scans per second
Minimum Bar Width	3mil/0.1mm @ PCS 90%
Print Contrast	Min. PCS 45% @ 4mil/0.1mm
Indicators (LED)	Green LED
Alert Operation	Programmable Beeper Tone

### Power

Input Voltage	5VDC ±5%
Operating Current	170 ± 5% mA

### Regulatory

EMC	FCC & CE
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### Physical

Dimensions	6 x 3.5 x 2.8inches (155 x 90 x 70mm)
Weight	0.231 lb (105g cable excluded)
Cable	6 ft. ( 1.83m)

### Environmental

Operating Temperature	0°C ~ 50°C (32°F ~ 122°F)
Storage Temperature	-20°C ~ 70°C (-4°F ~ 158°F)
Humidity	20% ~ 95% (non-condensing)
Light Levels	Max. 100,000 Lux (fluorescence)
Shock	Designed to withstand 1.5m freefall drops

### Requirements:

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

### Includes:

- Adesso NuScan 7100CU Handheld CCD Barcode Scanner
- Quick Start User Guide

### Shipping Information:

Item	Connection	UPC Code	Box Dimensions	Box Wt.	Qty/Ctn
Nuscan 7100CU	USB	783750007986	6" x 8.75" x 3"	0.75 lb.	10/40

### ■ Reliable Data Collection

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.

### ■ Drop Protection

With the scanner's CCD engine and durable silicone plastic material, it makes the Nuscan 7100CU less likely to become damaged due to accidental drops.

### ■ Superior Scanning Performance

The 500 scans per second rate and innovative high pixels CCD offers fast and accurate scanning results.

### ■ Long Scanning Range

The CCD sensor is able to scan barcodes up to 20 inches scan depth.

### ■ Ergonomic Design

Easy-to-hold grip and a thumb-switch offers maximum comfort for long scanning use.

### Decoding Capabilities

#### 1D Barcodes



UPC/EAN/JAN, EAN 128, Code 39, Code 39 Full ASCII, Code32/Italian Pharmacy, Code 128, Codabar/NW7, Interleave 25, Industrial 25, Matrix 25, MSI/Plessey, Telepen, Code 93, Code 11, China Postage, Code 26, LCD 25, GS1 DataBar, GS1 DataBar Stacked.

