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NuScan 7300CR Adesso 2.4 GHz Wireless CCD Barcode Scanner



2.4 GHz Wireless Technology



Superior Scanning Performance



Drop Protection



Long Scanning Range



CCD Sensor

■ 2.4 GHz RF Wireless Technology

The wireless receiver allows the scanner to work up to 100 ft. with no wires to get tangled.

■ Superior Scanning Performance

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

■ Drop Protection

With the scanner's CCD engine and durable silicone plastic material, it makes the Nuscan 7300CR less likely to become damaged due to accidental drops.

■ Long Scanning Range

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

■ 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.

■ Ergonomic Design

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

Specifications:

Mechanical

Dimensions: 166(L) x 88(W) x 73(H) mm
6.5 (L) x 3.5(W) x 3 (H) in.
Weight: 170±5g (without cable)
Material: ABS+TPE+PC

Electrical

Power Input Voltage: 5 ± 0.25VDC
Working Current: 245 ± 12 mA
Maximum Current: 317 ± 16 mA
Battery: 3.7V, 1500mAH, 18650 Polymer
Charging Time: 3 hrs
Light Source: LED, red, 632nm

Performance

Interface: USB Wired/Wireless 2.4GHz.
Microprocessor: 32 bit ARM Cortex-M3 MCU
Wireless Range: up to 100 ft.
Sensor: Linear CCD Sensor
Resolution: 3mil @ PCS 90% Code 39
Depth of Field: up to 20 in. (@20 mil Code 39 PCS 90%)
Scan Rate: 500 scans per second
Scan Angle: Roll ±35°, Pitch ±65°, Yaw ±360°
Print Contrast: 30%
Alert Operation: LED light indicator and beeper
Trigger Mode: Auto & Manual

Environmental

Operating Temp: 0-50°C (32-122°F)
Storage Temp: -20-70°C (-4-158°F)
Operating Humidity: 20-95% (Non-condensing)
Storage Humidity: 20-95% (Non-condensing)
ESD Protection: 15KV
Shock Resistance: 1.5m freefall
IP Grade: >IP 54
EMI: N/A

Requirements:

Operating System: Windows® 10, 8.1, 7, XP, & Mac® OS X
Interface: USB or Wireless 2.4GHz

Includes:

Adesso NuScan 7300CR 2.4GHz Wireless CCD Barcode Scanner
Adesso NuScan 7300CR Charging Cradle
Quick Start Guide

Shipping Information:

Item	Connection	UPC Code	Box Dimensions	Box Wt.	Qty/Ctn
Nuscan 7300CR	Wireless 2.4GHz	783750007993	10.43" x 7.28" x 4.1"	1.3 lb.	10

Decoding Capabilities	
1D Barcodes	EAN-8/13, Codabars, Code 11, Code 39, Code 39 Full ASCII, Code 93, Code 128, GS1 DataBar Limited (RSS Limited), GS1 DataBar Omnidirectional (RSS Omnidirectional), UPC-A, UPC-E, Code 2 of 5 (ITF, Industrial, Matrix, Standard IATA), MSI, Plessey, Addendum 2 or 5.

