

# NUSCAN 2700R

## 2D Wireless Barcode Scanner with Charging Cradle



The Adesso Nuscan 2700R is the ultimate wireless barcode scanning solution. With its maximum scanning rate at 120 scans per second, users will find increase in their work efficiencies. The Nuscan 2700R's new decoding engine allows it to decode common 2D barcodes such as QR Code, PDF 417, and Data Matrix. It also scans common 1D barcodes. With the 2.4 GHz RF Wireless Technology, users will find connecting the scanner with your machine a breeze. Plug-n-Play, it's that simple.



2.4GHz RF  
Wireless Technology



2D  
Scanning  
Engine



Spill Resistant



640 x 480 CMOS



Superior Scanning  
Performance

### ■ 2.4 GHz RF Wireless Technology

The wireless receiver allows the scanner to work up to 150 ft with no wires to get tangled.

### ■ 2D Scanning Engine

The 2D scanning engine offers decoding capability for 2D barcodes like PDF417, Data Matrix, QR Code, MicroQR as well as common 1D barcodes.

### ■ Spill Resistant

The scanner's spill resistant design helps to prevent fluids from staying inside, which would otherwise cause damage to the scanner.

### ■ Superior Scanning Performance

Equipped with its CMOS sensor the device has a motion tolerance of 5 inches per second, offering fast and accurate scanning results.

### ■ Charging Cradle with Built-In Receiver

This charging cradle allows for hands-free scans and charges the scanner at the same time. Its built-in USB receiver also makes the scanner completely Plug-n-Play!

#### Operational Specifications:

Picture Sensor	640*480 CMOS
Light Source	640 nm Visible -Red LED
Depth of Field	0-12 inches (@20mil EAN-13, PC 100%)
System Interface	USB Wired/2.4Ghz Wireless , RS232
Scan Rate	120 FPS
Scan Pattern	Manual Scan, Auto Scan
Minimum Resolution Supported	40 mm 13 mil
Print Contrast	>25%
Light Level	0-70000LUX
Indicators	Blue LED
Environmental Sealing	IP54
System Interface	USB ( USB-HID, USB-COM), RS232

#### Electrical Specifications:

Input Voltage	5 ± 5% VDC
Working Current (USB)	280mA
Working Current (serial)	288mA

#### Environment Specifications:

Working Temperature	-20° C to 55°C
Working Humidity	5% to 95% relative humidity, non-condensed

#### Physical Specifications:

Dimension	6.61 x 3.34 x 2.44" (168 x 85 x 62mm)
Weight	0.22 lbs/100 g

#### Supported Symbologies

1D: EAN-8, EAN-13, EAN-13 2 add-on, EAN-13 5 add-on, ISSN, ISBN, UPC-A, UPC-E, Code11, Code 32  
Code 39, Code 93, Code 128, Codabar, Industrial 2 of 5, Interleaved 2 of 5, Matrix 2 of 5, GS1-128  
GS1 Databar (RSS14), GS1 DataBar Limited, GS1 DataBar Expanded  
2D: PDF417, MicroPDF417, MicroQR, Data Matrix, QR, Aztec

#### Requirements:

Operating System	Linux, Android, Windows® 10/8/7/XP, Mac OS
Connectivity Interface	USB & Serial Port

#### Includes:

NuScan 2700R Scanner  
Quick Start Guide

#### Shipping Information:

Item	UPC Code	Box Dimensions	Box Wt.	Qty/Ctn
NuScan 2700R	783750010658	9.4 x 5.5 x 3.5"	0.66 lbs	10/40

