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# NuScan™ 6000 Omnidirectional Barcode Scanner



Designed primarily for P.O.S. retail environments, the Adesso NuScan 6000 is a hands-free heavy-duty scanner that allows you to continuously and rapidly scan various barcoded items without omissions or errors on first-pass reads. It's in-built 650 nm laser engine and 24-line scan pattern allows you to reliably read barcodes on various shapes and is a great space-saver for busy or limited workspaces. The NuScan 6000 is also designed and tested to withstand frequent 1m drops and is highly suitable for busy environments.

### ■ Omnidirectional 24-line & Single-line Laser Scan

The omnidirectional 24-line scanning engine allows you to achieve scan speeds up to 2000 scans per second and have reliable first-pass read rates when swiping or presenting items over the scan area in many different angles.

### ■ 650 nm Laser Engine

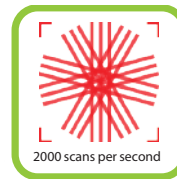
The 650 nm laser diode lets you scan with precision and accuracy at an operating distance of up to 216 mm from the barcode.

### ■ Hands-free Design

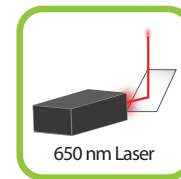
A sleek and compact design suitable for stationary scanning and minimal handling.

### ■ Wide Symbology Compatibility

Supports over 16 different kinds of barcode symbologies allowing you scan multiple types of barcodes at once.



**Omnidirectional  
24-line Laser Scan**



**650 nm Laser  
Engine**



**Hands-free  
Design**

#### Operational Specifications:

Light Source	650 nm Visible-Laser Diode (VLD)
Depth of Field	up to 250 mm @ .33 / 13 mil, PCS 90%
Scan Rate	2000 scans per second
Scan Pattern	24 Lines Omnidirectional
Minimum Resolution Supported	0.127 mm 5 mil)
Print Contrast	>30%
Light Level	4800 LUX
Indicators	Blue/Red LED, Buzzer Alarm
System Interface	USB

#### Electrical Specifications:

Input Voltage	5 VDC ± 5%
Operating Current	340 mA

#### Environment Specifications:

Operating Temperature	0° C to 50° C
Operating Humidity	20% to 95% relative humidity, non-condensing

#### Physical Specifications:

Dimension	6.14 x 3.57 x 4.07" (156 x 90 x 103 mm)
Weight	0.66 lbs/300 g

#### Supported Symbologies

Codabar, Code 128, Code 32, Code 39, Code 93, EAN-13, EAN-8, Interleaved 2 of 5, ISBN/ISSN, JAN-13, JAN-8, MSI/ Plessey, RSS-Limited, RSS-Expanded, UPC-A, UPC-E

#### Requirements:

Operating System	Windows® 10/8/7/XP, Mac OS
Connectivity Interface	USB

#### Includes:

NuScan 6000 Scanner  
Quick Start Guide

#### Shipping Information:

Item	UPC Code	Box Dimensions	Box Wt.	Qty/Ctn
NuScan 6000U	783750005692	12.2 x 8.5 x 4.3"	2 lbs	10

