



# Optical Laser Barcode Scanner



Model: NuScan 3300U

## QuickGuide English

www.adesso.com

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### LIMITED WARRANTY

ADESSO provides one year limited warranty for the quality of all its products in materials and workmanship.

During this period, ADESSO will repair or replace all merchandise, which proved to be defective. However, ADESSO will not warranty any product which has been subjected to improper freight Handling, shipping abuse, neglect or unauthorized repair or installation. The warranty also will not cover products installed with Non-ADESSO components and product with broken sealed and assembly trace. After replacement of RMA, ADESSO reserves the right to request the total cost of the replacement products with broken seals or assembly trace.

If you discover a defect, Adesso will, at its option, repair or replace the product at no charge to you, provided you return it during the warranty period with transportation charges pre-paid to Adesso. You must contact Adesso at support@adesso.com for a Return Merchandise Authorization number (RMA) prior to returning any product. For each product returned for warranty service, please include your name, shipping address (no P.O. Box), telephone number, copy of the bill of sale as proof of purchase and have the package clearly marked with your RMA number.

### SUPPORT

We have listed most of our FAQ's (Frequently Asked Questions) at: <http://www.adesso.com/faqs.asp>. Please visit our FAQ Service & Support pages before you contact our E-mail or Telephone Support.

**Email Support:** If our FAQ's do not help you resolve your issues, please email [support@adesso.com](mailto:support@adesso.com)

**Telephone Support:**  
Toll Free: (800) 795-6788  
9:00AM to 5:00PM PST Monday - Friday

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### INTRODUCTION

The NuScan 3300 features the accuracy of laser compact, ergonomic and affordable design. It features technical advancements that eliminate internal vibrating mirrors and moving parts for better shock absorption, longevity and durability. Adesso NuScan barcode scanners combine high performance, accuracy, and value. They offer best-in-class solutions for retail, point of sale, Office, Light Industrial, Warehouse, Libraries, Medical, Legal office, Government, marketing and any repetitive application where time and precision are critical factors in helping businesses streamline their workflow. The USB version is compatible with MAC OSX and Windows.

### SPECIFICATIONS

- Light Source: 650 nm Laser Diode
- Depth of Field: Up to 20 inches
- Width of Field: Up to 6 inches
- Scan Speed: 100 scans per second
- Minimum Bar Width: 4 mil (Code 39, PCS=90%)
- Print Contrast: Min. 45% @ UPC/EAN 100%
- Indicators (LED): Green & Red LED
- Interface: USB

### REQUIREMENTS

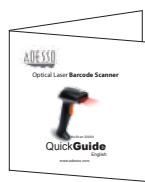
- Operating system: Windows 8, 7, Vista, XP, 2000 Mac OS X and above
- Connectivity Interface: USB port

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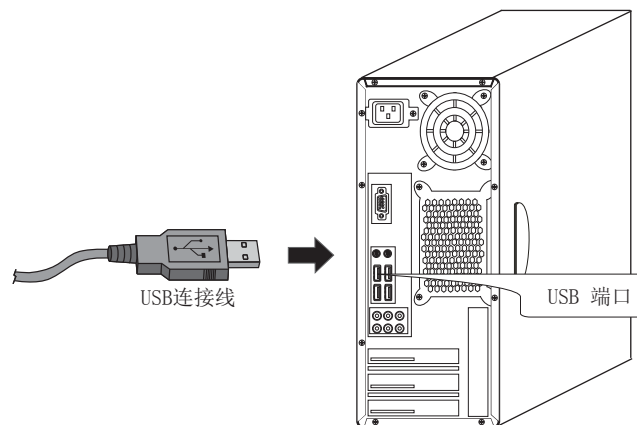
### DESCRIPTION



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### INSTALLATION

1. Turn on your computer and let your operating system load completely. Plug in the USB cable to the USB port.



2. Your operating system will detect the device automatically. This device is plug and play, no driver is required.

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### CAUTION

To avoid damage to the eyes. Do not look directly into the laser beam.

### USAGE TIP

Do not hold the scanner directly over a barcode at 90°. Scanning light bounces directly back into the scanner from the barcode label is known as specular reflection which will create a "dead zone" where decoding is difficult. So instead of a 90° head-on approach, tilt the scanner up to 60° forward or backward to achieve a successful decode. Practice a few times to find what range of angles works best.

### MAINTENANCE

Cleaning the scan window is the only maintenance required. A dirty window may affect scanning accuracy. Wipe the scanner window gently with a lens tissue or other material suitable for cleaning optical material.

### SYMBOLOGIES

Code 39, Code 93, Code 128/ EAN 128, Interleaved 2 of 5/ Addendum 2 of 5, ISBN/ISSN, UPC-A, UPC-E, EAN-8/EAN-13, JAN-8/JAN-13 & CodaBar, MSI/Plessey, China Postal Code, IATA Code, Code 32 (Italian Pharmacode).

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### RESET SCANNER

#### Default Setting



RESET

The reading of the "RESET" label turns all the parameters back to default values.

### MESSAGE TERMINATOR



Enter

The message terminator is set as "Enter" in default. Perform **Enter** after scanning.



None

Perform nothing after scanning.



H Tab

Perform **Tab** after scanning.

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### SCANNING MODE

#### Default Setting



Trigger mode

The scanner becomes inactive after the data is transmitted. It must be triggered to become active again.



Auto scan mode

Do not need to press the trigger switch in the automatic scan mode, and the scanner will become active state.



Repeat mode

This mode is similar to Auto Scan Mode; Need to hold down the trigger to start the repeat mode, and the scanner will become active state unless releasing the trigger.

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### DEFAULT VALUES

USB Communication	Default
Terminator	Enter
Scanning Mode	Trigger Mode
Keyboard	US Keyboard
Barcode Selection	Default
EAN/UPC	Enable
Code 39	Enable
Code 32	Disable
CODABAR	Enable
ITF 2 of 5	Enable
MSI	Disable
Code 93	Enable
Code 128	Enable
EAN-128	Disable

### Note:

If you need to make changes in the configuration of the scanner for specific applications, a full Programming Guide can be downloaded at: <http://www.adesso.com/download/user-manual/NuScan3300.pdf>

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