



## Bluetooth and Wireless Mobile 2D Barcode Scanner



Model: NuScan 3500

# QuickGuide

English

www.adesso.com

### LIMITED WARRANTY

Adesso provides a one year limited warranty for all of its products against defects in materials and workmanship.

During this period, Adesso will repair or replace any product which proves to be defective. However, Adesso will not warrant any product which has been subject to improper handling, abuse, negligence, improper installation or unauthorized repair. The warranty will not cover products installed with components not approved by Adesso and products where the sealed assembly trace has been broken.

If you discover a defect, Adesso will, at its option, repair or replace the product free of charge, provided you return it during the warranty period with freight charges pre-paid to Adesso. Before returning any product, you must obtain a Return Merchandise Authorization number (RMA). This RMA # must be clearly marked on the outside of the package you are returning for warranty service. Be certain to also include your name, shipping address (no PO Boxes), telephone number, and a copy of the invoice showing proof of purchase in the package.

### SUPPORT

We have listed most of our FAQ's (Frequently Asked Questions) at: <https://www.adesso.com/faq/>. 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

### TRANSFER MODE SELECTION

1. Scan below Barcode to select the transfer mode 2.4GHz or Bluetooth. The scanner is connected to the device via RF 2.4GHz with the Receiver by default.



2.4GHz Mode



Bluetooth Mode

2. Scan below barcode to re-pair with 2.4GHz or Bluetooth if necessary.



2.4GHz Pairing



Bluetooth Pairing

Re: Unplug the Receiver, scan above barcode in 2.4G mode, then insert the RF dongle within 30 seconds, the beeps will stop immediately once paired.

Re: make sure it is in bluetooth mode, scan above barcode, the Led on the scanner will flash BLUE, and solid BLUE once paired.

### BLUETOOTH WINDOWS SETUP

- Go to your Windows Start Menu (Windows logo icon)
- Click on "Settings" (gear icon)
- Click the category "Devices" (device icon)
- Once inside the "Devices" category, click the word Bluetooth located on the left column, click the "add bluetooth device" your Windows device will automatically start searching for any Bluetooth Devices in the area

### SCANNING MODE



Manual Trigger



Continuous



Auto Sensing

### IOS ON SCREEN KEYBOARD

When the scanner is first connected to your iOS device, the on screen keyboard will disappear because the device recognizes the scanner as a keyboard input. Scan the below barcode and the on screen keyboard will reappear.



iOS On Screen Keyboard

### INTRODUCTION

Big things do come in small packages. Meet the Adesso NuScan 3500. This pocket sized barcode scanner weighs at just less than 3 ounces and connects to your mobile iOS/Android devices wirelessly through Bluetooth or 2.4G wireless. With its 2D decoding engine, the NuScan 3500 is capable of decoding majority of the 1D & 2D barcodes that are used in various industries. The antimicrobial substances used to manufacture the scanner help to keep away germs and viruses. Rated at IP 66, this scanner is also waterproof, oilproof, and dustproof, making it a great scanning choice for industrial environments. Also designed with durability in mind, the scanner has a rugged design that can withstand drops up to 10 feet. To increase its longevity, the scanner has a magnetic detachable cable where it snaps onto the scanner with ease to reduce damage to the connector port that are often caused by day-to-day connecting. Last but not least, the scanner has a motion tolerance of 200 frames per second and can scan barcodes up to 12 inches away, offering fast and accurate scanning results.

### BARCODE SYMBOLOGIES

#### 1D Barcodes



Code 128, EAN8/13, ISSN, ISBN, UPC-A/E, Code 25 (ITF/Matrix/Industrial/Standard), ITF 6/14, Code 39, Code 39 Full ASCII, Codabar, Code 93, Code 11, Plessey, MSI Plessey, GS1 DataBars (Omnidirectional, Stacked Omnidirectional, Expanded, Expanded Stacked, Stacked, Limited, Truncated)

#### 2D Barcodes



PDF417



Data Matrix



QR

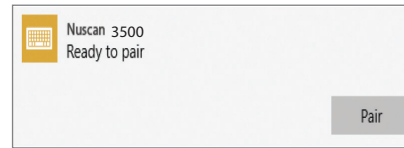


Micro QR

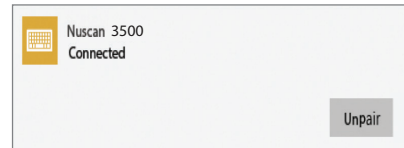
### REQUIREMENTS

Operating System: Windows® 7 & above; Mac® OS X; iOS & Android  
Connectivity Interface: An available USB Port or Bluetooth Connection

You should see exactly what is shown below. Once you have identified the "Adesso Nuscan 3500", click the word "Pair"



Once you have clicked the word "Pair,"Windows will assign your Nuscan 3500 a driver and connect to your scanner. You will see the Window below if successfully connected and the LED light on the top of the Nuscan 3500 will turn solid BLUE.

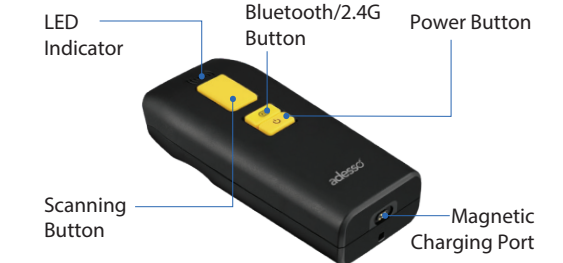


### CONNECTING WITH YOUR IOS DEVICE

- Locate your iPad's or iPhone's "Settings Icon" (gear icon) on your home screen and tap on it with your finger.
- Once in your settings, click on "Bluetooth" in the left column. (Your iOS device will automatically start searching for any Bluetooth Devices in the area). You should see exactly what is shown below. Once you have identified the "Nuscan 3500", click the word.

### DESCRIPTION

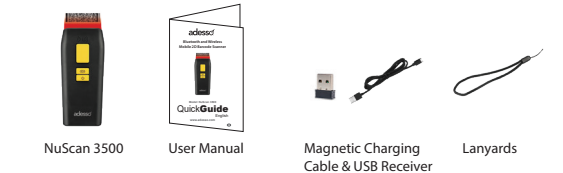
#### Top View



#### Side View



### CONTENT



### CHARGING THE NUSCAN 3500

- Connect the USB cable to the host USB power (PC or socket) to begin charging.
- Connect the magnetic end of the USB cable to the magnetic charging port.
- The LED indicator will turn to solid RED while the device is charging.
- The LED indicator will turn to solid BLUE when the device is fully charged. This will take 2-3 hours.

### CONNECTING WITH YOUR DEVICE

- Press the power button for 1 second until you hear a beep, Scan the "Bluetooth Pairing" barcode and the LED indicator flash BLUE.
- NuScan 3500 is now is Bluetooth Discoverable Mode.
- Go to the Bluetooth Setting of the device you are connecting the NuScan 3500 to.
- You should see "NuScan 3500" appear in the Bluetooth Setting of your device. Please proceed with the on-screen instruction to proceed with pairing.
- Once successfully paired, the LED indicator will turn to solid BLUE.

Note:

- the onscreen instruction will differ depending on your device's operating system. Please consult with your device's support team if you have trouble accessing its Bluetooth settings.
- You will need to first connect the scanner to your host device in order for the configuration barcodes on page 9/10/11/12 to take effect.
- Press the power button to restore the connection with device.

### RETURN TO FACTORY DEFAULT

#### Factory Default:

(Scan these three barcodes in vertical order)



### BUZZER SETTING



Enable



Disable

### MESSAGE TERMINATOR:



No Terminator



Enter/Return Carriage



Horizontal Tab

### SLEEP TIMER SETTINGS

Scan below barcodes to set different sleep timers for the scanner. By default sleep timer is set to 1 minute.



3 minutes



10 minutes



Never