



## Antimicrobial & Waterproof 2D Barcode Scanner



Model: NuScan 5200TU

## QuickGuide

English

www.adesso.com

### DESCRIPTION



### CONTENTS



NuScan 5200TU



Quick Start Guide

### COMMON SETTINGS:

Factory Default:  
Please scan these 2  
barcodes in vertical  
order. (Top to  
Bottom).



Beeper On:



Beeper Off:



### 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: <http://www.adesso.com/faqs.asp>. Please visit our FAQ Service & Support pages before you contact our E-mail or Telephone Support.

#### Email Support:

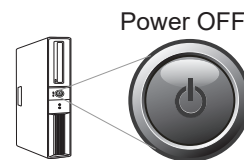
If our FAQ's do not help you resolve your issues, please email [support@adesso.com](mailto:support@adesso.com).

#### Telephone Support:

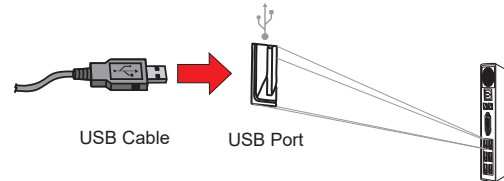
Toll Free: (800) 795-6788  
9:00AM to 5:00PM PST Monday - Friday

### INSTALLATION

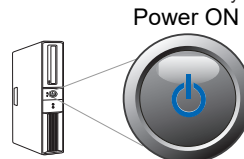
1. Make sure your computer is OFF before installing the scanner.



2. Plug the USB cable of your scanner into the USB ports of your computer.



3. Turn ON your computer and the scanner will automatically be recognized by your computer.



4 Windows will detect the driver for the scanner automatically. No driver required.

### SCANNING MODE:

Manual Trigger:



Continuous:



Auto Sensing:



### MESSAGE TERMINATOR:

No Terminator:



Enter/Return  
Carriage:



Horizontal Tab:



### INTRODUCTION:

The Adesso Nuscan 5200TU is compatible with a wide range of 1D and 2D barcode symbologies. With COMS imager the Nuscan 5200TU is able to scan major 2D barcodes such as PDF 417, QR Codes, Micro QR Code, and Data Matrix. As your daily peripheral companion, your peripheral must be able to provide you with good hygiene and cleanliness. Built with waterproof and antimicrobial substances, the Nuscan 5200TU can be cleaned periodically. Its 7 meter drop protection also adds to its ruggedness. With all these great features, the Nuscan 5200TU is truly your ultimate barcode scanner.

### BARCODE SYMBOLOGIES:

Compatible 2D Barcodes



PDF417



Data Matrix

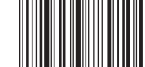


QR

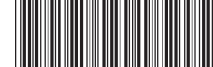


Micro QR

Compatible 1D Barcodes



UPC-A  
123456789104



Code 39  
12345678



Code 128  
12345678

The above 1D barcodes are just examples. Here is the full list of compatible 1D barcode Symbologies: UPC-A/E, EAN13/8, Code 128, GS1-128, Code 39 (Plain&Full ASCII), Code 93, Code 11, Code 25 (ITF/Industrial/Matrix/ATA Standard), Codabar, MSI/MSI Plessey, GS1 DataBar.

### REQUIREMENT:

• An Available USB Port

### CAUTION

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

### NOTE

(POS, or Inventory software is not included, however the scanner works well with all 3rd party software, including MS WORD, Excel and Notepad)

### White LED Setting:



ON



OFF

### Red Aimer Setting:



Normal Mode (only lights up when triggered)



OFF



Always On (serves as a guideline)

### 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/NuScan5200TU.pdf>