



2D Barcode Scanner



Model: NuScan 7200TU

QuickGuide

English

www.adesso.com

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DESCRIPTION



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COMMON SETTINGS:

Factory Default:



Beeper On:



Beeper Off:



USB Keyboard:



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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.

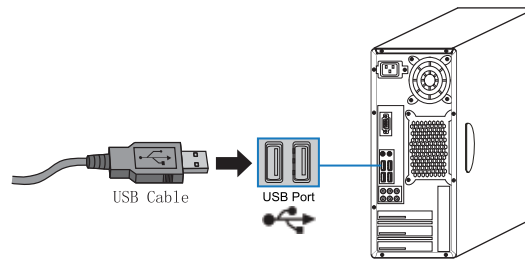
Email Support: If our FAQ's do not help you resolve your issues, please email support@adesso.com.

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

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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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SCANNING MODES:

Continuous:



Auto Sensing:



Trigger:



MESSAGE TERMINATORS

None:



Enter:



Horizontal Tab:



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INTRODUCTION

The Adesso Nuscan 7200TU provides both 1D and 2D barcode scanning solutions. With the growing popularity of 2D barcodes such as QR Codes, PDF 417, and Data Matrix, the NuScan 7200TU can help businesses track and organize data on their inventories by scanning up to 200 scans per second. Its CMOS sensor also scans traditional 1D barcodes making it truly versatile. With the growing needs of storing more information, 2D Barcodes are definitely the future of barcodes. Similar to other Adesso scanners' ergonomic designs, the Nuscan 7200TU is no different. Users can be also be confident that their scanners will not break down easily as it can withstand accidental drops from as high as 5 feet.

SPECIFICATIONS

- Light Source: 630 nm Visible Red LED
- Depth of Field: Up to 10 inches
- Scan Angle: Roll 0-360°, Pitch±65°, Yaw±60°
- Scan Speed: 200 scans per second
- Minimum Bar Width: 5mil (Code 39), 8.7mil (QR) @ PCS 45%
- Print Contrast: Min. 35%
- Indicators (LED): Green LED & Beeper
- Input Voltage: 5.0 VDC +/- 0.25V
- Interface: USB

REQUIREMENTS

- Available USB Port

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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)

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LED Light Settings:



Normal (white LED light turns on when triggered)



Always On (white LED always stays on when triggered)



Off (constantly off)

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/NuScan7200TU.pdf>

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