



Handheld CCD Barcode Scanner



Model: NuScan 7100CU

QuickGuide English

www.adesso.com

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

INTRODUCTION

The NuScan 7100CU is the new addition to Adesso's Handheld CCD Barcode Scanner Family. Sharing many of its predecessors' superior qualities, Nuscan 7100CU is capable of scanning up to 500 scans per second and scanning away from up to 20 inches thanks to its 32 bit microprocessor. Programming different settings, editing various datas, and scanning different 1D barcode symbologies has never been easier with it's built in decoder. Users also don't have to worry about breaking the scanner from accidental drops because the NuScan 7100CU is capable of dropping from 1.5 meters. On top of these great features, its ergonomic design will ensure users can complete their scanning needs with comfort.

SPECIFICATIONS

- Light Source: 632 nm Visible Red LED
- Depth of Field: Up to 20 inches
- Scan Angle: 5°-60°
- Scan Speed: 500 scans per second
- Minimum Bar Width: 3 mil (Code 39, PCS=90%)
- Print Contrast: Min. 45% @ 4 mil
- Indicators (LED): Green LED & Beeper
- Input Voltage: 5.0 VDC +/- 0.25V
- Interface: USB

REQUIREMENTS

- 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)

DESCRIPTION

Scan Window LED Indicator



Trigger Handle

Contents



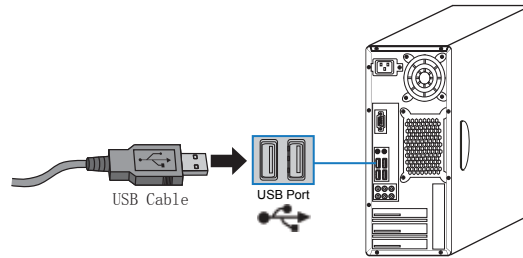
NuScan 7100CU



Quick Start Guide

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.

COMMON SYMBOLOGIES:

UPC-A Leading Digit:



On



Off

UPC-A Check Digit:



On



Off

Additional 2 & 5 Digit:



On



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/NuScan7100CU.pdf>

COMMON SETTINGS:

Factory Default:



Beeper On:



Beeper Off:



USB Keyboard:



SCANNING MODES:



Continuous



Trigger

MESSAGE TERMINATORS



None



Carriage Return

Horizontal Tab

(Scan in vertical order)



Note: to disable H.Tab: (you must scan it if you wish to reprogram "None")

