

**NOVISION<sup>®</sup>**

**TM101W635L User's Guide**

## Customer Service

**NuVision Customer Service**  
**[www.nuvision.com/assistance](http://www.nuvision.com/assistance)**

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Hours: 8:30am to 5:30pm PST M-F

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**Register your tablet today at [www.nuvision.com](http://www.nuvision.com)**

# Introduction

Thank you for purchasing the NuVision Duo 10. The 10.1" NuVision DUO 10 is our most versatile 2-in-1 tablet/laptop yet. The superior and reliable performance of the DUO 10 starts with a certification process that requires higher end components during the manufacturing process resulting in a cleaner, faster and more secure Windows experience.

The DUO 10 includes Finger ID protection so only you can access your laptop and protect its contents. It also includes a precision digital stylus pen and support for Microsoft Ink, the new name for their pen support that will provide many more uses in apps starting in 2017. The tablet includes dual array mics to deliver noise-free and accurate voice recognition to Cortana, your voice-activated virtual assistant. We've packed in two cameras, a digital video output to connect with an HDTV or projector, wireless Bluetooth & internet connectivity, along with 2GB RAM and 64GB of internal storage with a card slot for an additional 64GB storage through an optional memory card. It includes Defender anti-virus software that never expires, and comes with free updates.

The following information will help you get the most out of your tablet. We recommend reading it thoroughly before first use, and go to our website to register your tablet. For more information, check out the Windows FAQ page at [www.nuvision.com](http://www.nuvision.com)

# Features & Package Contents

Tablet

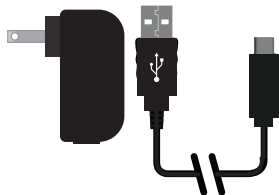


Keyboard



Pen

AC Adapter  
(Connects to USB Type-C)



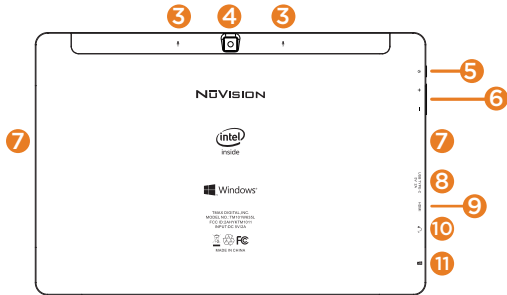
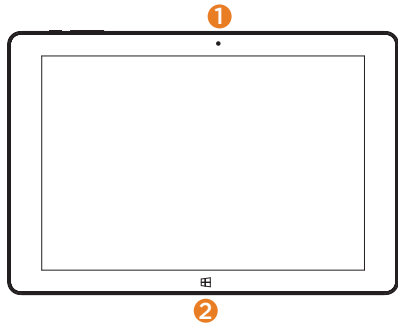
# Important Safety Instructions


This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Please read the following instructions and notices before using your tablet.

1. Avoid using in extremely hot, cold, dusty, damp or wet environments.
2. The tablet is not moisture or water-resistant. Avoid using the tablet around sources of water.
3. Avoid dropping or forcibly placing the tablet onto a hard surface. This may damage the screen or internal electronic components and void the warranty.
4. Do not use alcohol, thinner or benzene to clean the surface of the tablet. Use only cleaning products designed for computer tablet devices.
5. Do not use the tablet while walking or driving.
6. Excessive use of earphones at high volume may lead to hearing impairment. Limit earphone usage, and adjust the volume to a moderate level only.
7. The images in this manual may vary slightly from the actual product.
8. Charge the tablet battery under any of the following circumstances:
  - a. Battery level icon indicates low power.
  - b. Tablet powers-off automatically, continuing to do so even after restarting.
  - c. On-screen keys or display does not function properly.
9. Do not suddenly disconnect the tablet when formatting, uploading or downloading data. This may lead to program errors (e.g., system or screen “freezing”).
10. Static discharge is normal and can occur in an electronic device. Although not life threatening, it may corrupt files or damage memory and its content. Do not use accessories that are not from Nuvision.
11. Dismantling the tablet will void the manufacturer’s warranty. If you are experiencing problems, review this quick start guide or visit the FAQ online at [www.nuvision.com](http://www.nuvision.com).
12. Tablet functions, hardware, software, and warranty information may be revised by the manufacturer or their respective owners, and subject to change without notice.
13. Warning: This product may contain a chemical known to the State of California to cause cancer, birth defects, or other reproductive harm.

# Tablet Overview




1. **Camera:** Built in 2.0MP front camera to take HD photos or videos.
2.  **Window:** Press to return to Home/Start Menu.
3. **Microphone:** Built in microphones. Use to speak to Cortana or for making personal recordings.
4. **Camera:** Built in 5.0MP rear camera to take HD photos or videos.
5. **Power / Standby:** Press and hold for 3 seconds to turn on the tablet. Press momentarily to enter Sleep mode. This will turn off display and save battery life. Press and hold to turn off.
6. **Volume - / Volume +:** Decrease or increase volume level for speakers or headphones
7. **Dual Speakers:** Listen to music, podcasts, etc., without headphones.
8. **USB-C Port:** Connect to power supply to recharge tablet; connect an external flash drive or other compatible device.
9. **Micro HDMI Port:** Connect to an HDMI input on a television, projector, or monitor.
10. **Headphone Jack:** Insert headphones for private listening or connect with amplified speakers.
11. **Micro TF Memory Card Slot:** The built-in storage card reader slot supports an optional TF memory card for additional storage.

# Keyboard Overview





12. **Mouse Pad Lock:** Press to temporarily disable the Mouse Pad (indicator light above the Mouse Pad Lock icon  will glow RED). Press again to re-enable.
13. **Full Size USB 2.0 Port (Left side of keyboard)**
14. **Mouse Pad Lock / CAPS Light Indicator**
15. **Tablet Connector to Keyboard:** Magnetic hinge and tabs to secure the tablet in a laptop configuration.
16. **Full USB 2.0 Port (Right side of keyboard)**
17. **Fingerprint ID window**
18. **Mouse Pad**
19. **Eraser Button**
20. **Right Click Button**

## Connecting the Tablet and Keyboard

Your tablet features a specially designed magnetic hinge that attaches and secures the tablet and keyboard together, enabling quick and easy docking.



### 1. Dock Port

Connect the 5-pin magnetic dock port to support the keyboard and USB functions.

### 2. Hinge Tabs

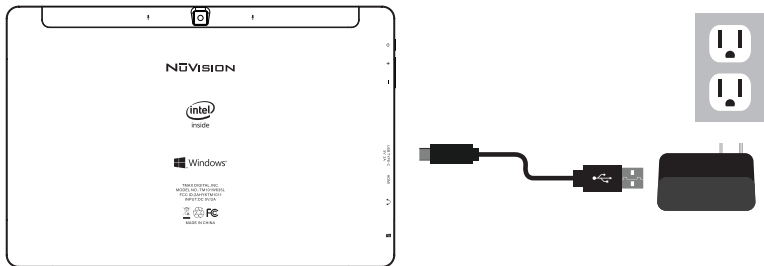
Align and insert tabs into their respective holds to attach the tablet.

## Undocking the Tablet

Firmly grasp the tablet and secure the keyboard at the same time, then gently pull out the tablet.

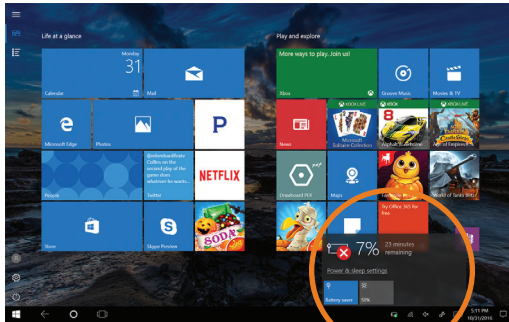


# Charging the Battery



Connect the power adapter to a wall outlet, then to the tablet's USB Type-C port as shown. It is recommended to fully charge the battery before first use. A battery status indicator appears in the lower right corner of the Task Bar. Tap to view the current battery level, time remaining, brightness control, and settings for power and sleep modes.

It is normal for the tablet to become warmer while charging, streaming video, or multi-tasking. Battery life between charges will vary depending on display brightness, apps that remain open, and most importantly, your internet use. For example, streaming movies from the internet will consume more battery resources than most other applications.




## Battery Care


**Operating temperature:** Your device is designed to function between 32°F and 95°F (or 0°C to 35°C). Lithium-ion batteries are sensitive to higher temperatures so keep away from direct sun light. Don't leave in a closed environment susceptible to extreme temperatures (ie: a vehicle on a hot sunny day).


**Recharge anytime:** You may recharge the internal battery at any time however do not allow battery to discharge below 15% before recharging. Disconnect charger immediately after battery reaches 100%.

# Starting your Tablet

## Power On/Off/Standby Mode/Reset

**ON:** Press and hold the side POWER  button on the side for a couple of seconds until the logo screen appears, then release.

**OFF:** Press and hold the side POWER  button on the side of the tablet. When prompted, slide finger downward to shut down your PC.

**STANDBY MODE:** While the tablet is on, press the side Power  button quickly to turn off the display only. The tablet will enter Sleep mode to minimize battery functions. Press the Power button quickly to wake from Sleep mode.

**NOTE:** To avoid excessive battery drainage, turn the tablet off completely.

## First time Setup Wizard

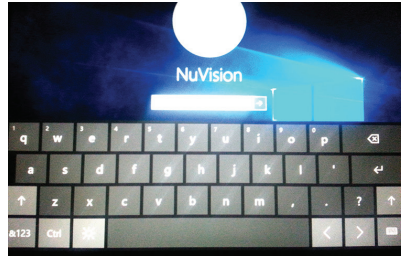
The first time you turn on the device, a Setup Wizard will guide you through a number of steps before use to choose a language, personalize your tablet, set up WiFi, etc.

## User and Password Setup

To set up passwords, enter the Action Center window by swiping inward from the right edge of display. Open “All Settings” > “Accounts” > Sign In Options to add Passwords.

**NOTE:** Password policy settings may not be available if you’ve added a work email account to the Mail app.

# Fingerprint ID / Lock Screen and Password



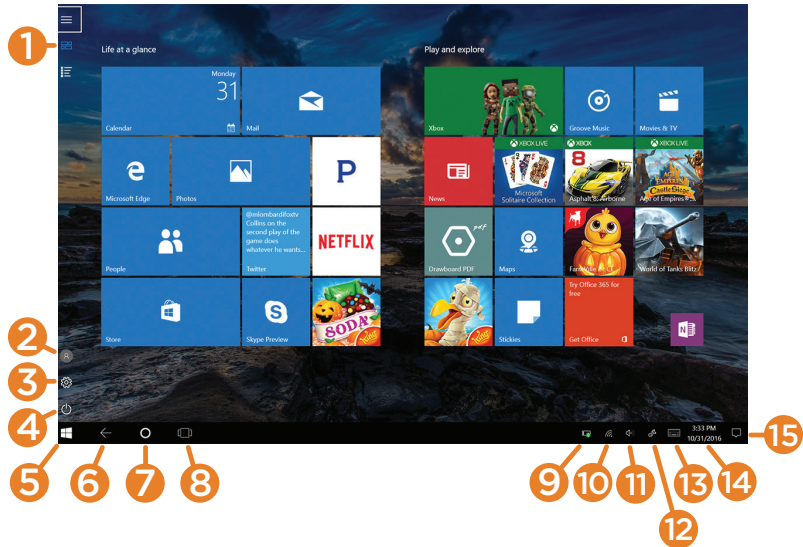
The Lock Screen is the starting point when the tablet is turned ON. Swipe your finger upward from the bottom of the display to exit the Lock Screen, then enter your Password.



To use Fingerprint ID, first go to Settings/Accounts and select 'Sign-in options'. In the window to the right, scroll down to Windows Hello and select 'Set up'. Follow the prompts to activate the Fingerprint ID function.

**NOTE:** To reset your Password, go to [ACCOUNT.LIVE.COM/PASSWORD/RESET](https://ACCOUNT.LIVE.COM/PASSWORD/RESET)

# Start Menu / Tablet Task Bar Overview





The Start Menu screen consists of colorful static and live tiles that provide quick access to built-in apps, mail, entertainment, and the latest in news, weather, and sports. You can reposition tiles to other areas of the screen, resize them, or pin them to the Desktop Task Bar. To do so, press and hold a tile for one second to display available options.

1. **Start Menu / Pinned tiles view / All apps view**
2. **Change account settings / Lock tablet / Sign out of account**
3. **Windows settings:** Quick access to the settings menu. Settings also accessible in the Action Center.
4. **Sleep / Update and shut down / Update and restart**
5. **Task View:** Review open applications.
6. **Back to previously-opened window/application**
7. **Open/Activate Cortana:** See page 22 on how to use Cortana for search.
8. **View all open windows/applications**
9. **Battery information**
10. **WiFi settings:** View network settings or activate Airplane mode.
11. **Volume:** Adjust volume level.
12. **Windows Ink Workspace:** Displays available windows/applications for use with the Digital Pen.
13. **Display Keyboard:** Opens the on-screen keyboard.
14. **Date & Time:** Adjust settings.
15. **Action Center:** View alerts, notifications, and tablet settings.

# Common Finger Gestures

## Swipe from the edges:

Swipe right from the left edge to access open apps.

Swipe left from the right edge to open the Action Center.



**Pinch to Zoom in/out:** Some apps (such as Maps, Browser, and Gallery) allow you to zoom in and out by placing two fingers on the screen at once. Spread fingers apart to zoom in or pinch together to zoom out.

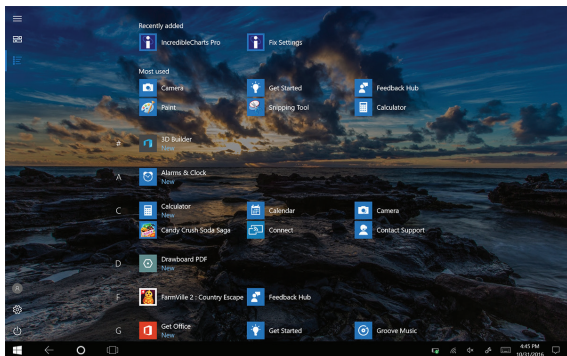



**Swipe downward from the top edge** to reduce the size of an active window. Move it to one area then open a second app to view both windows side by side.



**Swipe finger side to side and up and down** to move images.

# Apps Menu

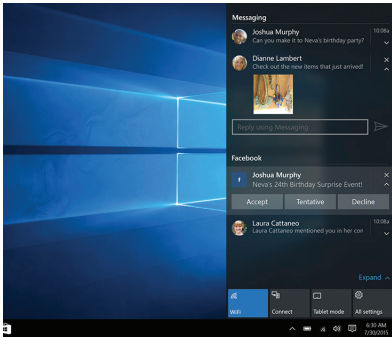


To display the convenient and easy to use Apps menu, tap or click the  All Apps button in the Start Menu. Slide your finger or scroll up and down to view all apps on your tablet.

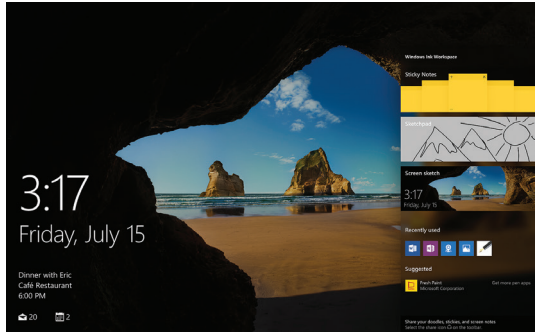
## Add / Remove / Resize Apps


You can reconfigure the tiles within the Start Menu quite easily. To create, or pin a tile from an app located in the App Menu, select and drag your selection to place the tile in a preferred location. To change the tile size or to remove (unpin) it, tap or click and hold for one second to display available options.

# Action Center / Windows Ink Workspace

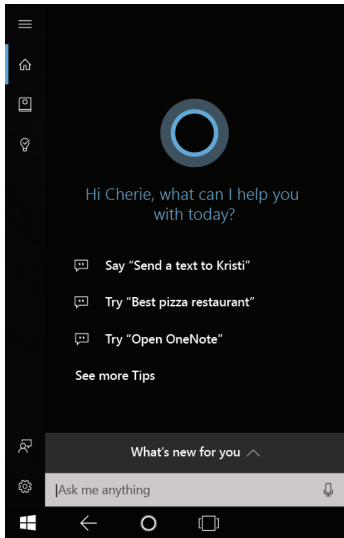


The Action Center is the central location to view alerts, notifications, user settings, and more. Swipe your finger inward from the right edge of the screen to bring up the Action Center. Swipe your finger back towards the edge to hide the Action Center.



The Windows Ink Workspace is your one-stop shop for everything you do with your pen. Select the pen  icon to open the workspace. From here, you can open your Sticky Notes, sketchpad, or draw all over whatever you're doing on your PC using screen sketch.

# Cortana



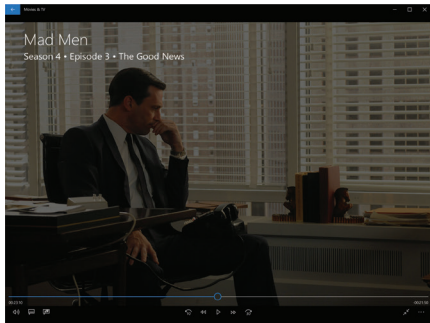
Speak to Cortana and request the weather forecast, set personal reminders, send an email, find specific files, search the web, and more.

Tap the “O” icon in the Task Bar to bring up Cortana. Tap the microphone and ask her anything!

To manage and personalize Cortana, go to the Cortana app, press “Settings” and follow the prompts.

Manage settings and what Cortana should know about you. Tap or click the Cortana app then click the Settings icon in the upper left corner to display its menu.

# Connect to HDMI / Movies & TV / Additional Storage



## Connect to HDTV or Projector

Connect your tablet to an HD television or projector with an optional micro-HDMI to full-size HDMI cable. Once connected, view on the external display immediately.

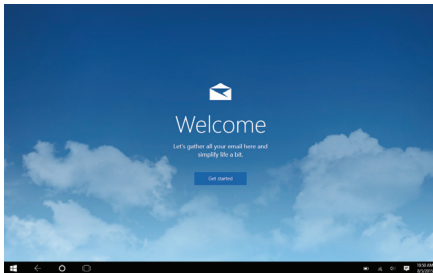
## Movies & TV

Rent or purchase the latest releases in Movies & TV shows, or games from the Windows Store. Easily downloads to your device. In addition, you can search for titles from your video collection.

## Additional Storage with a TF Memory Card Slot

At some point you may require additional space on your Tablet for additional music, video, photo or business files. Insert an optional TF style memory card with a storage capacity up to 64GB.

# Creating a Microsoft Account / Adding an Email Account



## Create a Microsoft account

It is recommended to set up or use an existing Microsoft account for better enjoyment of Microsoft services such as Xbox, Hotmail, Outlook.com, OneDrive, etc. Many apps and services rely on the account to sync content and settings across devices. If you have more than one Microsoft account already, you'll need to choose one.

## Add Other Email Accounts

To add your email accounts:

1. Open the Start Menu and select Mail.
2. Open and Add account.
3. Choose the type of account you want to add, and then follow the on-screen instructions.




# Connecting to the Internet


The tablet utilizes WiFi 802.11b/g/n/ac networks to connect with the internet. In order to connect, you will need the following:



## Connect to a WiFi Network

Open the Action Center (swipe your finger inward from the right edge of the screen), then tap or click All Settings > Network & Internet. Or from the Task Bar tap the wireless network icon  then connect to the appropriate network. Tap (or click) Connect. When prompted enter the password (if applicable).

## Disconnect from a WiFi Network

Open the Action Center. Tap the wireless network icon  that is connected, then tap (or click) Disconnect.

# Connecting Bluetooth Devices

## Add a Bluetooth device

Add or “pair” a Bluetooth compatible device with your Tablet as follows:

1. Power on the compatible Bluetooth device and make it discoverable.
2. From the Action Center open All Settings > Devices > Bluetooth. Turn Bluetooth to On and wait momentarily while Windows searches available devices. Once your device is found, tap or click on the device name/icon, then clicking the “Pair” button.
3. A dialogue box may open asking you to compare passcodes with the device. Click “Yes” to proceed and pair. For devices like Bluetooth speakers, where there is no screen, the tablet will simply connect to the device.

## Remove a Bluetooth device

Remove a Bluetooth compatible device with your Tablet as follows:

1. From the Action Center open All Settings > Devices > Bluetooth. With the Bluetooth On, find the Connected device you would like to remove and tap or click on the “Remove device” button.
2. Removed devices can easily be paired again.

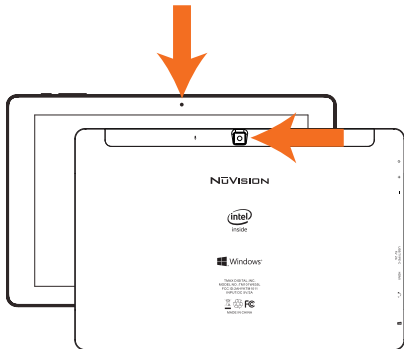
# Using the Cameras

## Front and Rear Cameras



Your tablet features two cameras. With the front-facing 2MP camera you can video chat and take “selfies”. Use the 5MP rear camera to take photos or record videos.

Open the Camera app and tap on the Camera or Video shutter buttons. To record video, tap the Video shutter button once to start a recording; press again to stop.



The Camera Settings menu provides options for viewing and editing both photos and videos.

Add folders that contain all of your photos and videos for convenient viewing. In addition, albums can be created automatically, whereby Windows will select your best shots and create an album.

# Using the Cameras (Cont.)



Photo Mode

Video Mode

Panoramic Mode

# Camera Function Guide

1. **View photos on the tablet:** View and edit photos on the tablet.
2. **Camera Adjustments Menu:** Switch Cameras and Adjust White Balance, Focus, ISO, Brightness and Shutter Speed. Make fine-tune adjustments with the slider on the right of the screen when selection is made.
3. **Camera Settings:** Activate timer, or select photo and video recording settings.
4. **Video Adjustments Menu:** Switch Cameras and Adjust White Balance, Focus, and Brightness. Make fine-tune adjustments with the slider on the right of the screen when selection is made.
5. **Light Balance Adjustment:** Tap on the image being photographed to adjust the shutter to a specific tone.
6. **Switch Camera Types:** Swipe to select between Still, Video and Panoramic camera settings.

Make automatic corrections through the Photos app. Experiment with lighting and color adjustments, effects, cropping and rotation.

# Compliance Information

## **FCC NOTICE**

The following statement applies to all products that have received FCC approval. Applicable products wear the FCC logo, and /or an FCC ID in the format FCC ID:2AHYK-TM101W638L on the product label. This mobile device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: This mobile device may not cause harmful interference, and this mobile device must accept any interference received, including interference that may cause undesired operation. This mobile device has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and , if not installed and used in accordance with the instructions, may cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. The antenna(s) used for this transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

## **Warning Statement**

Operation is subject to the following two conditions: this device may not cause interference, and this device must accept any interference, including interference that may cause undesired operation of the device.

## **IMPORTANT NOTICE: IC Radiation Exposure Statement**

This equipment should be installed and operated with minimum distance 0.5cm between the radiator and your body. This device and its antenna(s) must not be co-located or operating in conjunction with any other antenna or transmitter.

# Limited Warranty

TMAX Digital Inc. warrants this product against defects in material or workmanship for a period of one (1) year from the date of original purchase ("Limited Warranty period") and at its own option either to (a) repair your product with new or refurbished parts, or (b) replace it with a new or a refurbished product. TMAX Digital Inc. will incur no liability whatsoever to provide packaging for warranty items. Upon receipt of the warranty item, should it be determined that the packaging is insufficient, TMAX Digital Inc may at its discretion, void the warranty. The consumer is responsible for the transportation cost to TMAX Digital Inc. A nominal handling fee does apply. You must receive a return authorization number before sending a unit in for service.

## **TO OBTAIN WARRANTY SERVICE**

Should it be necessary to contact Customer Support, call (800) 890-1288 or email at [cs@nuvision.com](mailto:cs@nuvision.com). You will be instructed on how your claim will be processed. Have pertinent information available including proof of purchase and an understanding of the issue.

You must retain the original bill of sale to provide proof of purchase. Call or email Customer Support to assess the problem. No service or shipment will be accepted unless an RMA # is provided to you and attached or printed to the shipping carton along with a copy of the bill of sale.

This warranty is effective only if the product was purchased through an Authorized Retail Seller and the unit is operated in North America. You are responsible for all tariffs and taxes imposed to ship or receive warranty or replacement units to and from the U.S. Warranty extends only to defects in materials or workmanship and does not extend to any other products that have been lost, discarded or damaged by misuse, accident, neglect, acts of God, such as lightning, improper installation, improper maintenance or modification. The Limited Warranty ALSO DOES NOT COVER damages from having been previously altered, modified, repaired or serviced by anyone other than the service facilities authorized by TMAX Digital Inc. to render such services. Warranty does not cover cosmetic damage or lost accessories.

TMAX DIGITAL Inc. reserves the rights to change the warranty from time to time without written notice to you.

## **DISCLAIMER OF WARRANTY**

EXCEPT FOR THE FOREGOING WARRANTIES, TMAX DIGITAL INC. HEREBY DISCLAIMS AND EXCLUDES ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO ANY AND/OR ALL IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND/OR ANY WARRANTY WITH REGARDS TO ANY CLAIMS OF INFRINGEMENT.

## **LIMITATION OF LIABILITY**

BOTH YOURS AND TMAX'S LIABILITY SHALL BE LIMITED TO THE PRICE PAID FOR PRODUCT. IN NO EVENT SHALL TMAX DIGITAL INC. BE LIABLE FOR ANY SPECIAL, INDIRECT, INCIDENTAL, OR CONSEQUENTIAL DAMAGES OF ANY KIND INCLUDING, BUT NOT LIMITED TO, COMPENSATION, REIMBURSEMENT OR DAMAGES ON ACCOUNT OF THE LOSS OF PRESENT OR PROSPECTIVE PROFITS OR FOR ANY OTHER REASON WHATSOEVER.

Contact NuVision Technical Support

Email: [cs@nuvision.com](mailto:cs@nuvision.com)

Phone: (800) 890-1288

Hours: 8:30am to 5:30pm PST M-F

SAR :

The radiated output power of this device is below the FCC radio frequency exposure limits. Nevertheless, the device should be used in such a manner that the potential for human contact is minimized during normal operation.

The exposure standard for wireless devices employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6 W/Kg. Tests for SAR are conducted using standard operating positions accepted by the FCC with the device transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the device while operating can be well below the maximum value. This is because the device is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output. To avoid the possibility of exceeding the FCC radio frequency exposure limits, human proximity to the antenna should be minimized.