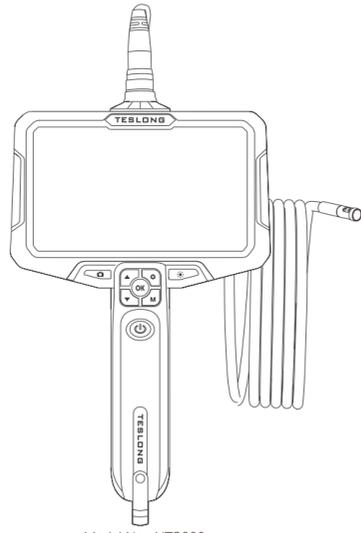


# TESLONG

## Digital Borescope

### User Manual



Model No.: NTS600  
FCC ID:2AXAVNTS600C07

#### Overview

##### Features

- 6-inch HD IPS Screen
- 180° Image Rotation
- Split Screen View (Only for Dual/Triple Lens)
- Led Camera Lights & Led flashlight
- Detachable Probe Design
- Supports Wifi Connection
- PD Fast Charging

##### Applications

- Automotive or diesel repair and maintenance
- Inspection of hard-to-reach or hard-to-see areas or equipment, plumbing, construction & restoration applications
- Scientific education
- Outdoor exploration
- Rescue security

##### Safety

- **WARNING!** Please read all safety warnings and instructions before using this product. Failure to follow these warnings may result in electric shock, fire or serious injury.
- Keep the tool dry, clean, free from oil, water, gas or other materials that may cause corrosion.
- This appliance is not intended to use for people with limited physical, sensory or mental capabilities.
- This appliance is not intended for medical use. Keep bystanders or children away while operating the tool.

##### Maintenance

- Keep the camera lens clean.
- Keep the working area clean.
- Charge the device at least once every 3 months if it is left unused for a long time to prevent damage to the battery.

#### Specifications

<b>Monitor</b>	Screen Type	6-inch HD IPS Screen
	Image Rotation	180°
	Monitor Resolution	1920 x 1080
	Port	Type-C USB, TF Card Slot, HDMI Port (Max to HDMI Version 1.3)

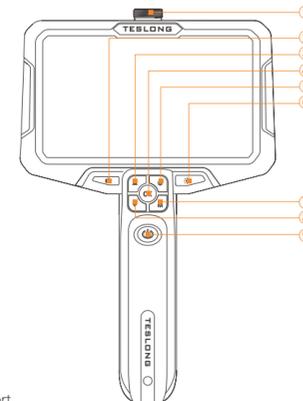
<b>Camera</b>	Single Len/Dual Lens /Triple Lens
<b>Cable Length</b>	1M/3M/5M
<b>View Angle</b>	78°
<b>Split Screen</b>	Yes (Only for Dual/Triple Lens )
<b>Video Resolution</b>	Max to 1920x1080
<b>Image Resolution</b>	Max to 1920x1080
<b>Waterproof</b>	Device IP54 Camera & Cable IP67
<b>Light Source</b>	Adjustable led camera lights Led flashlights on the back of device

<b>Others</b>	Operating Temperature	-4°F to 140°F (-20°C to 60°C)
	Power Source	5000mAh Lithium Polymer Battery
	Runtime	About 4h
	Charging Time	About 4h
	Input	5V=1.5A /9V=1.5A/12V=1.2A Support PD Fast Charging
	Work Voltage	3.7V

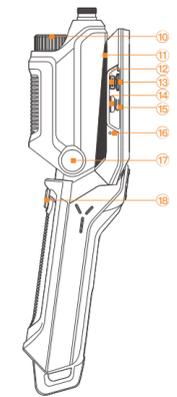
\* For more probe/cable options please visit the official Teslong website and store: Teslong.com.

⚠ **NOTICE:** Should you need replacement(s) of any other components, please contact our customer service for help.

#### Functions

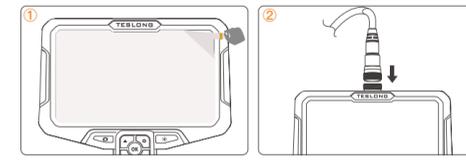


- 1 Cable Port
- 2 Photo/Video Button: Press , Photo Taking/Video Recording Start/End Hold, Switch the camera view
- 3 UP button
- 4 OK button: Confirm selection/Video Play/Pause
- 5 Setting Button: Press, Enter/Exit setting menu Hold, Turn On/Off WiFi connecting Delete Photo/Video (Album Menu)
- 6 Camera light button: Adjust the birghtness of Led camera lights
- 7 Mode button: Photo taking/video recording/Album
- 8 Down/Rotate button
- 9 Power button: Hold the button to turn the device on/off



- 10 Led flashlight
- 11 Speaker
- 12 Type-C Port
- 13 TF card slot
- 14 HDMI Port
- 15 Reset button
- 16 Microphone
- 17 Angle adjustment Button
- 18 Led flashlight button

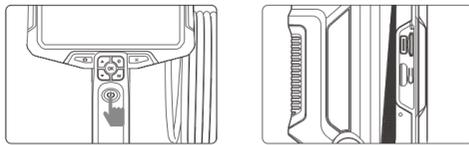
#### Using your inspection camera



Remove the plastic screen cover before using this device.

Connect the cable to the monitor (make sure the camera is connected firmly to prevent noisy image on the screen)

#### Using your inspection camera



Power ON/OFF  
(Press and hold the Power Button to turn on the device).

The device is equipped with a TF memory card(inserted). Please make sure it's installed before use.

##### How to insert TF card:

- Power Off the device first before inserting TF card.
- Make sure the orientation of the TF card is correct when inserting into the slot.
- Do not use excessive pressure when inserting or removing the TF card from the slot.
- Only take photos or record videos when a TF card is inserted.
- This device requires Class 10 high speed TF card and it will not be able to work properly with Class 4 low speed card.

##### Instruction of Power Button Lighting

- Device Running: Green LED stay on
- Charging(Device on): Green/Orange LED flashes
- Charging(Device off): Orange LED stay on

#### Modes & Setting

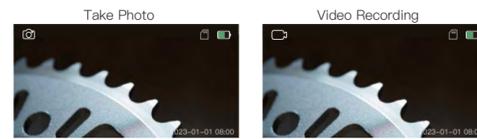
Mode: Press to switch the three modes:  
 photo taking/ video recording/ Album

TF card status: TF card inserted/no card



Date and time: modify the date and time in Settings menu

##### Switch take photos and video recording



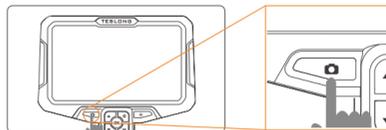
Press to switch to "take photo" mode, and press to take a photo.

Press to switch to "video recording" mode, and press to start recording.

In any modes, press the button twice to enter the system settings menu. Click button to select and button to save the changes. The default language is English, and the system supports English, Chinese, German, French, Spanish, Italian, Russian and Japanese.

#### How to Switch the view of Camera (Only for Dual/Triple Lens)

Hold the photo button to switch the view of the Front Camera/Side Camera.

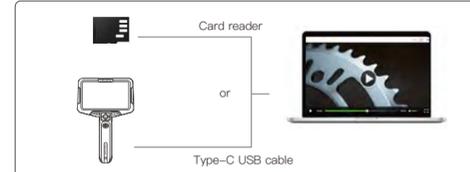


#### WiFi Connecting: how to display the image on your Phone/Pad/Tablet



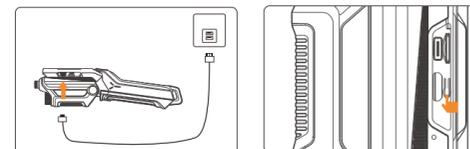
⚠ Please note Photo Taking/Video Record only supported by your Phone/PAD/Tablet (not available for the endoscope device) in the WiFi mode  
Scan the QR code or enter the activation code printed on the card to remove the ads in the app.

#### Transfer photo/video files to your computer



1. Use a TF card reader to Transfer data directly.
2. Contact your computer with Type-C Usb cable to transfer files.

⚠ Pull out probe camera first before using USB cable.



Please use a USB wall charger that supports PD fast charging and the appropriate cable to charge your device.

If the device crashes, please press the reset button to restore it.

#### EU Environmental Protection

Waste electrical products should not be disposed with household waste. Please recycle where facilities exist. Check with your local authority or retailer for recycling advices.

#### FCC Caution:

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.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. NOTE: This equipment 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 communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does 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.
- The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.



#### Customer Service

Please contact us if you have any product quality problems, we would love to hear from you.

- 12-month Limited Warranty
- Lifetime Technical Support
- support@teslong.com | info@teslong.com
- 1-877-899-8809 (US)  
(Mon-Fri 8:00 AM-5:00 PM PST)
- www.teslong.com
- @Teslonginc

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