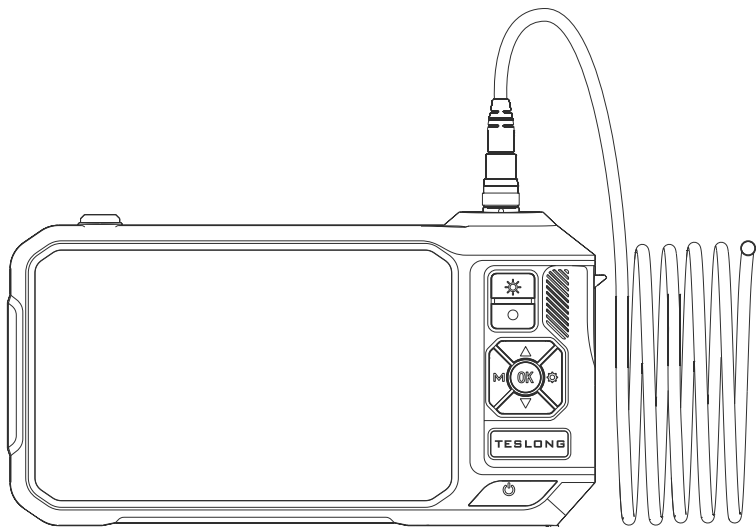# TESLONG

## 7-inch Inspection Camera
## User Manual



Model No.: NTS700

# Overview

## Features

- 7–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

| Monitor | | |
|---|---|---|
| | Screen Type | 7-inch HD IPS Screen |
| | Image Rotation | 180° |
| | Monitor Resolution | 1280 x 720 |
| | Port | Type-C USB, TF Card Slot,  HDMI Port |

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

| Others | | |
|---|---|---|
| | Operating Temperature | -4°F to 140°F (-20℃ to 60℃) |
| | Power Source | 6000mAh Lithium Polymer Battery |
| | Runtime | About 4h |
| | Charging Time | About 3.5h |
| | Input | 5V⎓1.5A /9V⎓1.5A/12V⎓1.2A<br>Supports 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
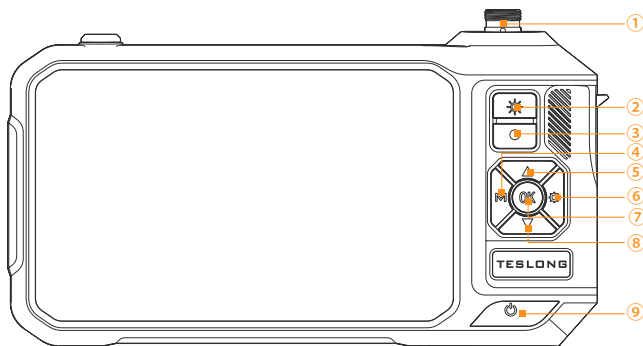


① Cable Port

② Camera light button: To adjust the camera LED's brightness

③ Snap Button：Press , Photo Taking/Video Recording Start/End
   Hold, Switch the camera view

④ Mode button: Photo taking/video recording/view album

⑤ UP button

⑥ Setting Button：Press, Enter/Exit setting menu
   Hold, Turn On/Off WiFi signal

⑦ OK button: Confirm selection/freeze screen

⑧ Down/Rotate button

⑨ Power button: long press to turn on/off

⑩ Type–C Charging Port

⑪ TF card slot (micro–SD)
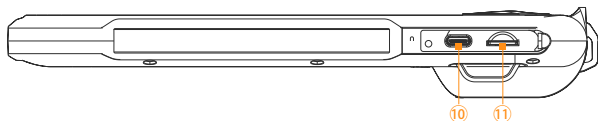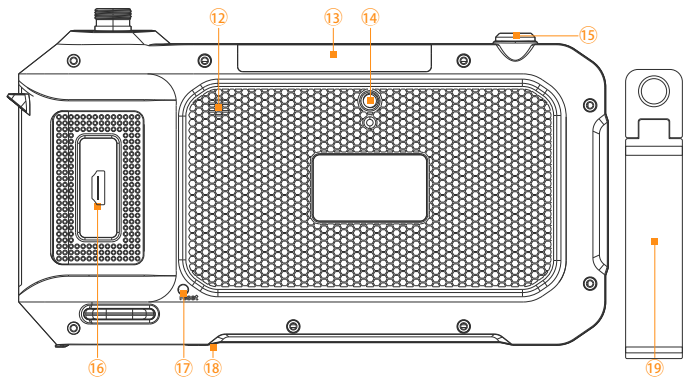
⑫ Speaker ⑬ Led flashlight ⑭ 1/4″Screw hole for metal stand

⑮ Led flashlight button ⑯ HDMI Port ⑱ Microphone

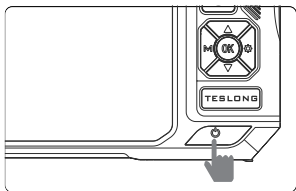⑰ Reset button ⑲ Metal stand

## Using your inspection camera
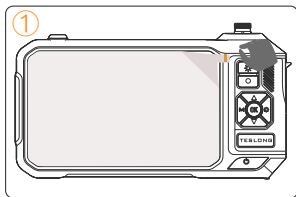


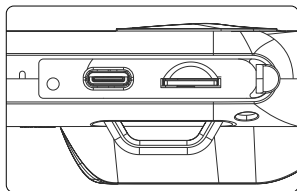Remove the plastic screen cover before using this device.
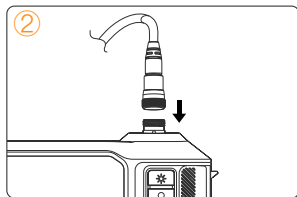


Connect the cable to the monitor (make sure the camera is connected firmly to get the best image on the screen)

# 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 a TF card:

➤ Power On 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 – it will not work properly with Class 4 low speed card.

## Power Button Lighting Details

  Device Running: Blue LED stay on

  Charging(Device on): Red/Blue LED flashes

  Charging(Device off): Red LED stay on

# Modes & Setting

Mode: Press Ⓜ to switch between 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

Take Photo



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

Video Recording



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 OK 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)

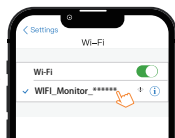Hold the photo button to switch the view of the Front Camera/Side Camera.



| A | B | C | AB | AC |
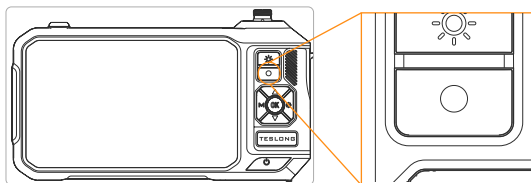
## WiFi Connecting:
### how to display the image on your Phone/Pad/Tablet



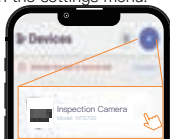Use your phone to scan the QR code and download "Smart Endoscope"app.

Enable the device WIFI in the settings menu.

Connect the WiFi
(At this time, the host's WIFI indicator 📶 blinks.)

Start displaying the image on your phone/pad/tablet

Click the ➕ button in the app to set up the device and start using it with your smartphone.
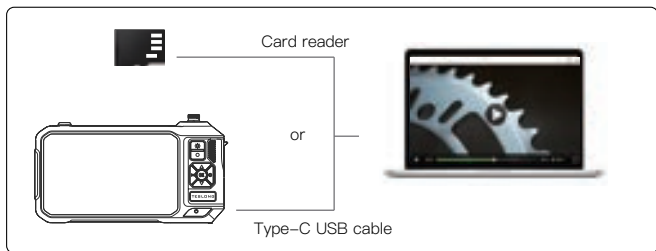
Run the app.

⚠️ Please note Photo Taking/Video Recording ONLY supported by your Phone/PAD/Tablet (not available for the endoscope device) when in the WiFi mode.
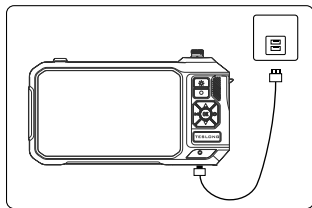
Scan the QR code or enter the activation code printed on the card to remove the ads in the app.
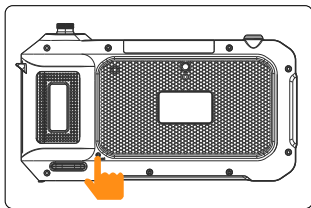
# Transfer photo/video files to your computer



Card reader

or

Type–C USB cable

1. Use a TF card reader to Transfer data directly.

2. Contect 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

Do not dispose of old electrical products with your household waste. Please recycle where facilities exist. Check with your local authority or retailer for recycling advice.

## Customer Service

Please contact us if you have any questions about
our products, 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 9:00 AM–5:00 PM PST)