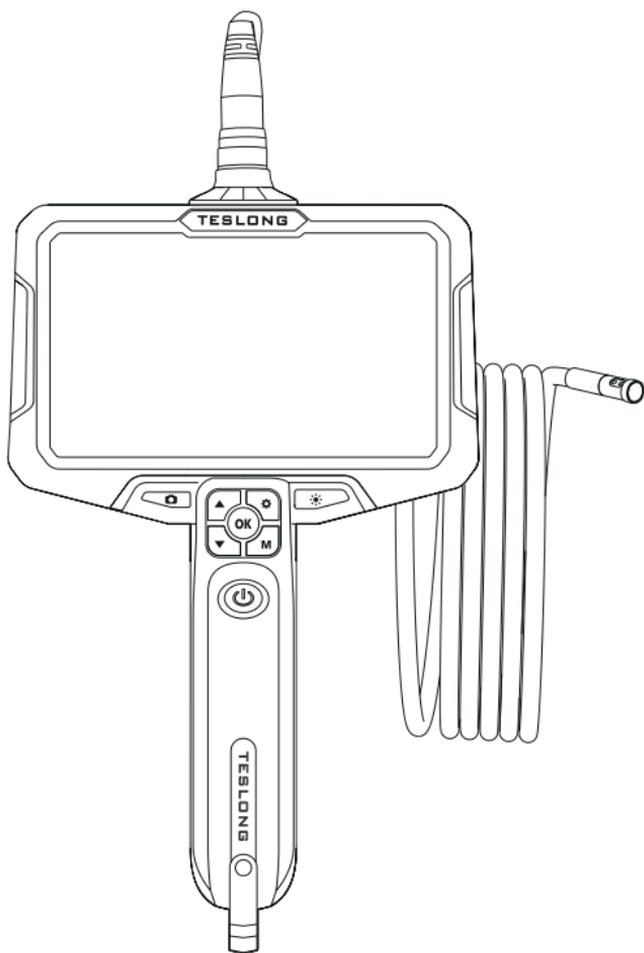


TESLONG

6-Inch Inspection Camera



User Manual

Model No.: NTS600

CONTENTS

OVERVIEW	01
Features.....	01
Applications.....	01
Safety.....	01
Maintenance.....	01
SPECIFICATIONS	02
Camera Parameters.....	02
Display Parameters.....	03
FUNCTIONS	04
USING YOUR INSPECTION CAMERA	05
How to Insert the TF Card.....	06
Power Button Lighting Instruction.....	06
UI Instruction.....	07
Switch Between Taking Photos and Video Recording.....	07
Icon State.....	08
How to Switch the Camera View (Only for Dual/Triple Lens).....	08
WiFi Connecting.....	09
Transfer Photo/Video Files to Your Computer.....	10
SAFETY WARNINGS	11
TROUBLESHOOTING	12

OVERVIEW

■ Features

- 6-inch HD IPS Screen
- 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 longtime to prevent damage to the battery.

SPECIFICATIONS

■ Camera Parameters

Spezifikation	Details	
Camera Lens	Single Lens	Triple Lens
Lens Diameter	3.9 mm	7.9 mm
Megapixel	1 MP	1 MP
Frame Rate	20fps	20fps
Camera Voltage	5 V	5 V
Lens Angle	78°	78°
Camera Light Source	6 Led Lights	8+1+1 Led Lights
Focal Length Range	3-8 cm	A 3-8 cm、 B 2-5 cm、 C 1.5-3 cm
Cable Length	1.5 m	5 m

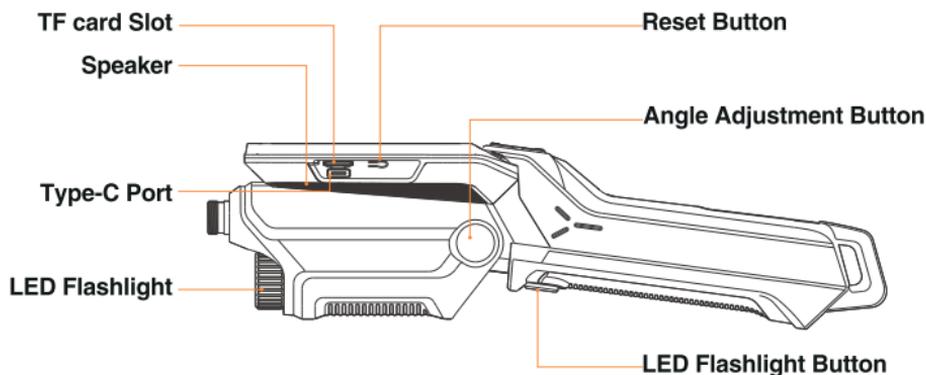
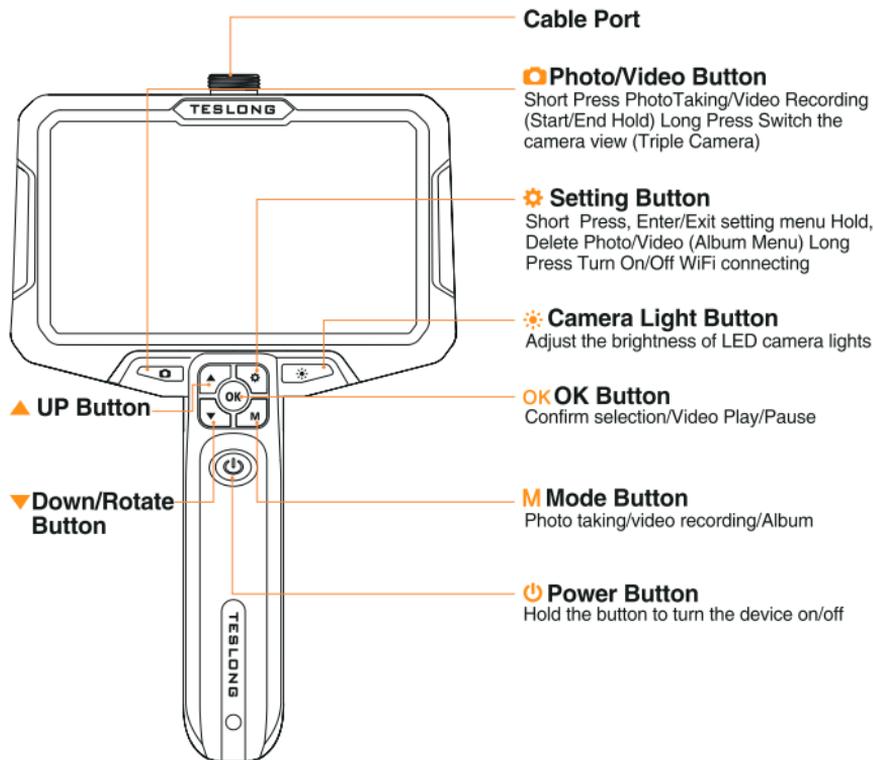
■ Display Parameters

Spezifikation	Details
Screen Type	6-inch HD IPS Screen
Monitor Resolution	1280x720
Video Resolution	Max to 1920x1080
Image Resolution	Max to 1920x1080
Waterproof	Device IP54
	Camera&Cable IP67
Light Source	Adjustable led camera lights Led flashlights on the back of device
Operating Temperature	32°F to 113°F (0°C to 45°C)
Power Source	6000mAh 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	3.7 V

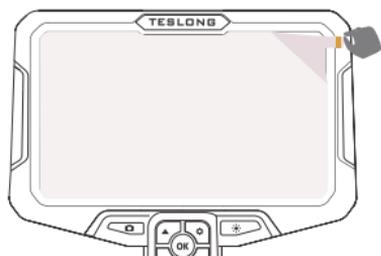
* For more probe/cable options please visit the official Teslong website and store: Teslong.com.

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

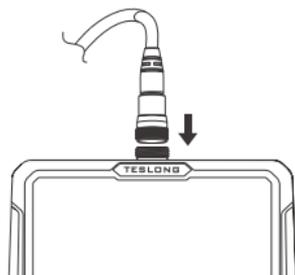
FUNCTIONS



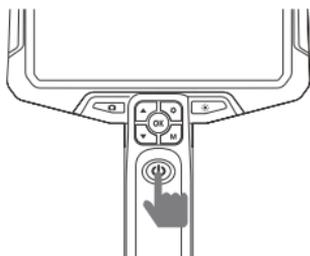
USING YOUR INSPECTION CAMERA



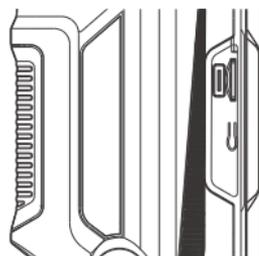
1. Remove the plastic screen cover before using this device.



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



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



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

■ How to Insert the TF Card

- Power Off the device first before inserting the 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.

■ Power Button Lighting Instruction



Device Running: Green LED stay on



+



Charging (Device on) : Green/Orange LED flashes



Charging (Device off) : Orange LED stay on

UI Instruction

Mode: Press **M** to switch the three modes:

 Photo taking

 Video recording

 Album

TF card status: TF card inserted/no card

Battery Status



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

Switch Between Taking Photos and Video Recording

Take Photo



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

Video Recording



Press **M** 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.

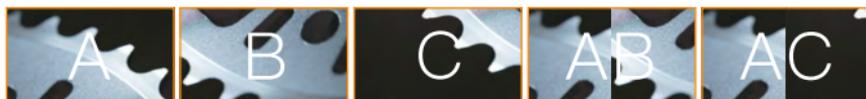
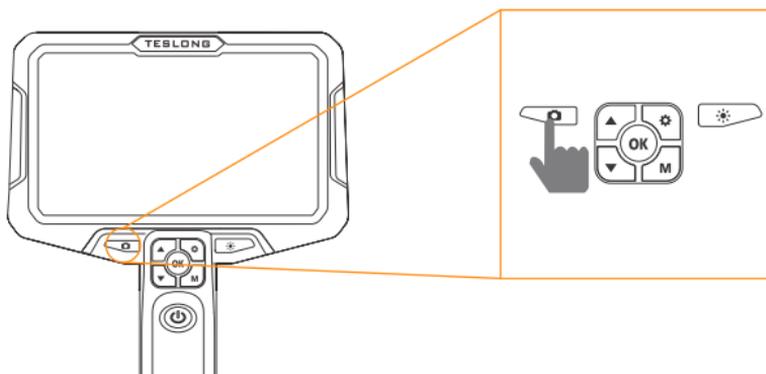
The default language is English, and the system supports English, Chinese, German, French, Spanish, Italian, Russian and Japanese.

Icon State

	With TF Card
	Charged Up Immediately
	Automatic Alarm When Over 75°C Power off When Over 85°C
	Solid without Arrows Means Connected But No Data Transmission
	Solid with Arrows Means Connected with Data Transmission

How to Switch the Camera View (Only for Dual/Triple Lens)

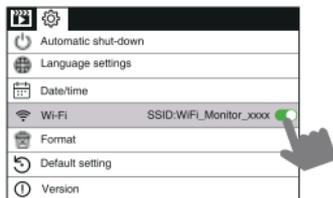
Hold the photo button to switch the view of the Front Camera/Side Camera.



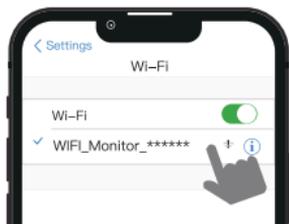
WiFi Connecting

How to Display the Image on Your Phone/Pad/Pablet

- 1 Use your phone to scan the QR code and download "Smart Endoscope" app.
- 2 Open the device WIFI (At this time, the host's WIFI indicator  blinks).



- 3 Connect the WiFi.

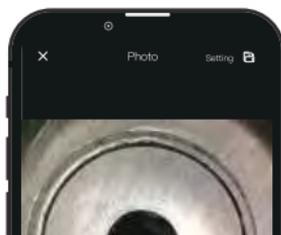


- 4 Run the app.



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

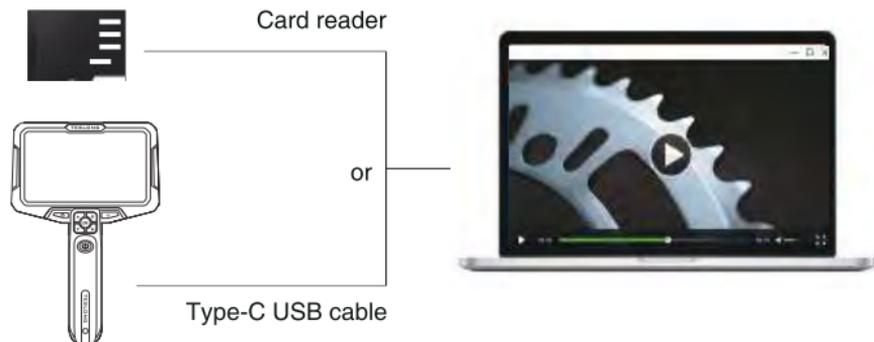
- 6 Start displaying the image on your phone/pad/tablet.



 Please note Photo Taking/Video Recording are only supported by your Phone/PAD/Tablet (not available for the endoscope device) in the WiFi mode

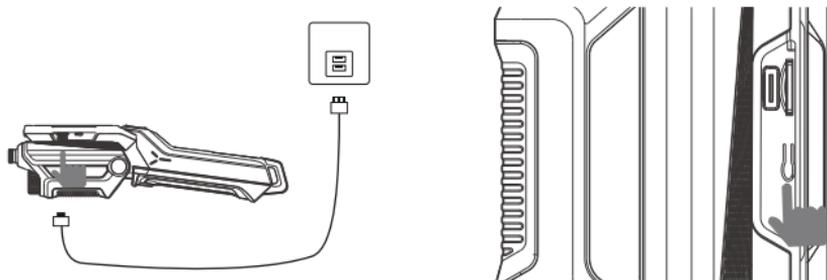
Scan the QR code or enter the activation code printed on the card to remove the ads in the app.

Transfer Photo/Video Files to Your Computer



- Use a TF card reader to transfer data directly.
- Connect your computer with Type-C USB cable to transfer files.

⚠ Pull out probe camera first before using USB cable.



EU Environmental Protection

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

SAFETY WARNINGS



Note:

1. Keep away from humid and sun-exposed environments.
2. Avoid contact with sharp objects.
3. Do not use strong detergents or organic solvents to clean the lens; it is recommended to use a soft cloth dampened with water or rubbing alcohol for cleaning.



Warning:

1. Do not pierce the product casing with nails or other sharp objects. Do not strike or step on the product.
2. Avoid using it near fire or in extremely hot conditions.
3. Do not disassemble the product in any way.

TROUBLESHOOTING

Symptoms	Diagnostic Methods
The Image Is Blurry	1. Check if the lens is dirty or has stains. If so, gently clean it with a soft, damp cloth.
	2. Ensure the distance between the lens and the subject is at least 3 cm for a clearer image.
Cannot Take Photos Or Record Videos	Try replacing the TF card. A faulty TF card may prevent the camera from responding or saving photos and videos.
Lens Cannot Bend Or Bends At A Small Angle	If the cable is tightly coiled, it may restrict lens movement. Try straightening the cable or arranging it in a U-shape.
Unable To Charge	The charging port may be dirty. Clean it with a soft brush and try again.
	The charging cable might be faulty. Try using a different cable.



Customer Service

Please contact us if you have any questions about your product



12-month Warranty



Lifetime Technical Support



support@teslong.com



1-877-899-8809 (US)
(Mon-Fri, 8:00 AM-5:00 PM PST)



www.teslong.com



@TeslongInc



@teslongusa



@teslongusa



© TESLONG NTS600 E0421V1.2

3.06.04.001005-02