TESLONG

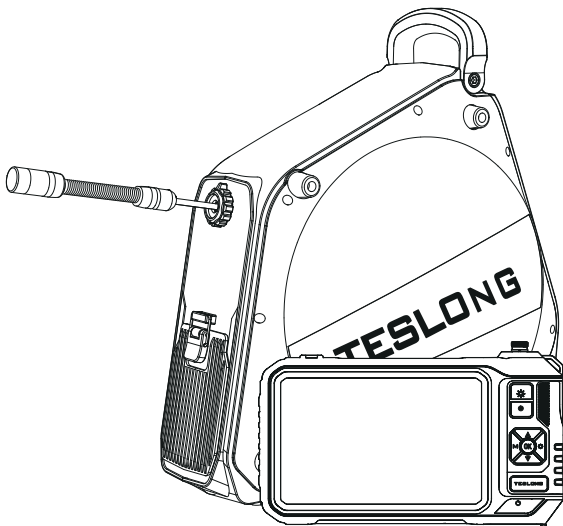## Plumbing Scope Inspection Camera
User Manual

Model No.: NTS800P

Download & Install The App

This Teslong model connects your mobile device to the monitor with the help of an app. In the included packaging, there is a card titled, "SMART ENDOSCOPE" with a QR code to install the app.

SMART ENDOSCOPE
The camera app for iPhone and Android

Smart Endoscope App Instructions

1st INSTALL APP
Scan this QR code to install our newest
Smart Endoscope App !

2nd REMOVE ADS
When prompted by the App , scan this QR code
to remove in-app advertisements!

After installing the app, there is a second QR code with a unique number code that allows you to remove all in-app advertisements. (The image below is an example of where the QR code is located in the card. This is NOT the correct QR code to remove the ads.)

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WWBCDTWP

Contents

Overview

General Safety

⚠ **WARNING!** Read all safety warnings and instructions. Failure to follow the warnings and instructions may result in electrical shock, fire, and/or serious injury.

Work Area Safety

- Before using the device, ensure your work area is free of debris that may pose a hazard.
- **Keep children and bystanders away while operating equipment.**
- Conduct regular safety inspections of the work area and the device, and make any necessary improvements or corrections to ensure a safe work environment.

Personal Safety

- **DO NOT** wear loose clothing or jewelry. Hair longer than 6-inches from the nape of the neck must be pinned up or tied back. Loose clothes, jewelry, and hair can be caught in moving parts.
- Always use appropriate personal protective equipment while handling and using a Teslong inspection camera. Appropriate personal protective equipment always includes safety glasses and may include a dust mask, hard hat, hearing protection, drain cleaning gloves, latex or rubber gloves, face shields, goggles, protective clothing, respirators, and steel-toed, non-skid footwear.

Equipment Use and Care

- The probe on this inspection camera is 98 feet long and could create a hazard if it is extended in an unsecured area. Please use caution when extending the probe as it can create a trip hazard or knock things down unexpectedly.
- Take care to avoid stepping on or placing anything on top of the extended camera probe. Make sure it is not tangled or jammed on anything before the probe is retracted.

Specifications

Plumbing Camera	Camera Lens	Single-Lens
	Lens Diameter	20mm
	Wire Length	30m (98.43ft)
	Focal Length	5-10cm
	View Angle	110°
	Megapixel	2 Megapixel
	Camera Lights	8 LED Lights
	Waterproof	IP67

Monitor	Screen Type	8-inch IPS HD Screen
	Screen Resolution	1920x1200px
	Image Resolution	1280x720px, 1920x1080px
	Video Resolution	1280x720px, 1920x1080px
	Device Port	Type-C / TF Card Slot
	Memory Card	32GB Micro SD Card
	Power Source	6000mAh Battery

| Other	LED Flash Light	1W Cree LED
	Operating Temperature	32°F to 113°F (0°C to 45°C)
	Charging Time	About 3.5h (PD Fast Charge 2.5Hrs)
	Working Time	About 4h
	Work Voltage	5V

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

Product Instructions
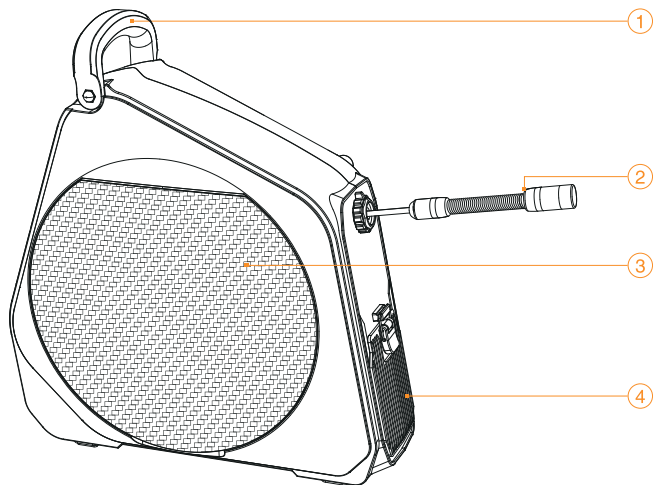
① Handle

② Outlet: **1)** Pull the probe out by hand, then push the probe back in by hand

           2) The outlet has a locking device. Lock clockwise and release

           counterclockwise

③ Monitor Storage: Open the door to access the monitor

④ Storage Compartment: Storage for other tools or accessories
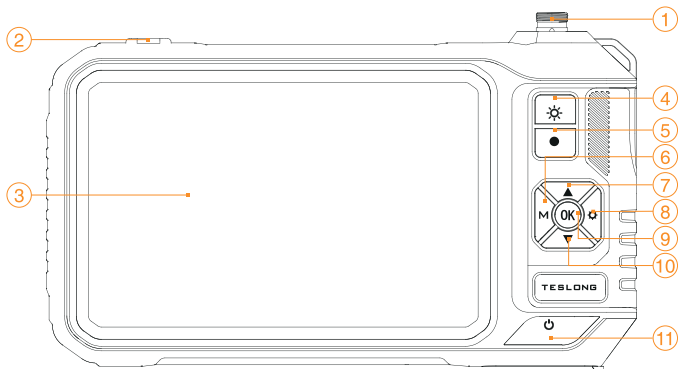
① Probe Interface: Connects to the probe

② Light Switch: Turn on / off flashlight

③ Display: 8-inch high-definition display

④ Camera Light Button: Adjust the LED camera light brightness:

High - Medium - Low - Off

⑤ Capture Button: Press to take a photo / video

⑥ Mode Button: Photo / Video / Playback

⑦ Up Button

⑧ Settings Button: **1)** Press to enter / exit the settings menu

2) Hold to turn on / off Wi-Fi connection

3) When in playback mode, press to delete photos / videos

⑨ OK Button: Confirm selection / freeze screen / video play / video pause

⑩ Down Button / Image Rotate Button

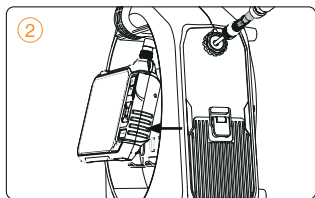⑪ Power Button: Long press to turn on / off

Product Instructions
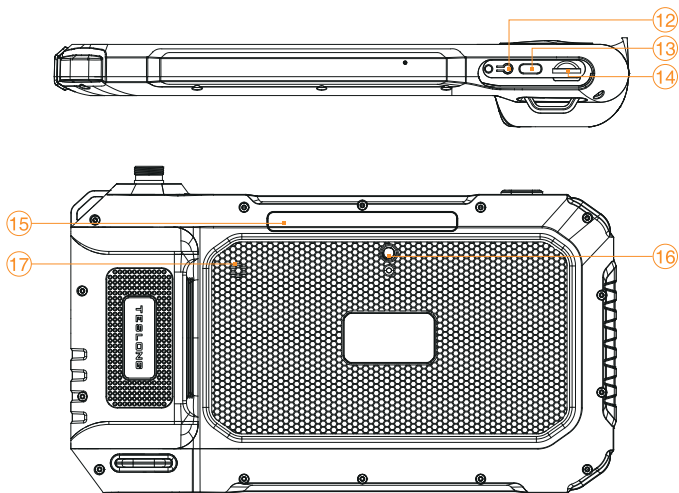
12 Reset Button
13 Type-C Charging Port
14 TF Card Slot (micro-SD)
15 LED Flashlight
16 Screw Bracket Hole
17 Speaker

Using Your Inspection Camera
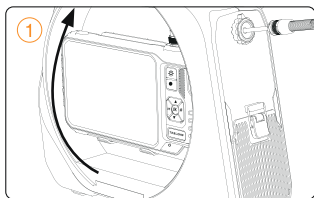
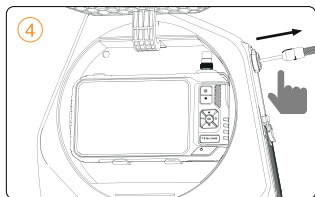1. Open the door to access the probe's monitor. The monitor will already be connected to the plumbing scope.

2. Extend the monitor stand by pulling it towards you for easier viewing access. **Or remove the monitor from the stand by unscrewing it from the back of the monitor.**
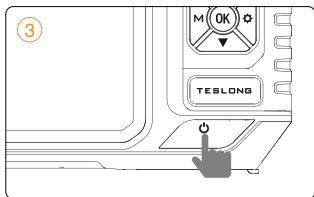
3. Press the power button to turn the monitor on. (Please make sure the TF card is installed before use.)

4. Pull out the inspection camera probe.

Using Your Inspection Camera

How to Insert the TF Card

This Teslong model comes pre-installed with a TF card. Here are some tips to re-install or replace the TF card:

➢ Power on the device 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.

➢ Only take photos or record videos when the TF card is inserted.

➢ This device requires a Class 10 High Speed TF card - it will not work properly with Class 4 Low Speed card.

Power Button Lighting Details
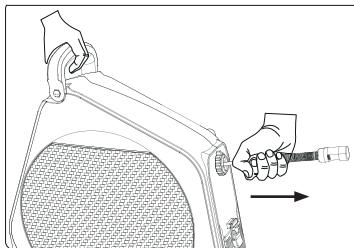
Device Running: Blue LED stays on

Charging (Device On): Red/Blue LED flashes

Charging (Device Off): Red LED stays on

Using Your Inspection Camera

To Extend the Plumbing Scope Camera

1.1 The camera probe can only be pulled out by hand.

**1.2** Camera probe operation: First, rotate the outlet locking device counterclockwise to the released position . Hold the probe with one hand and the handle in the other, and gently pull the probe out.When maneuvering the probe, pull on the yellow part of the probe.**Avoid pulling directly on the metal camera head.** When the wire is exposed, hold the wire with your hand and pull it out.

1.3 If the wire feels stuck or jammed during the removal process, do not force it (the wire will only get tighter and tighter). Push the wire back in for a foot or so, and then try to pull the probe out again. If the extraction feels smooth, continue pulling to the desired distance.

1.4 If the probe is not releasing smoothly, confirm whether the cable outlet locking device has been rotated to the loose (counter-clockwise direction) position or note if the cable outlet is blocked by any debris.

Using Your Inspection Camera

To Retract the Plumbing Scope Camera
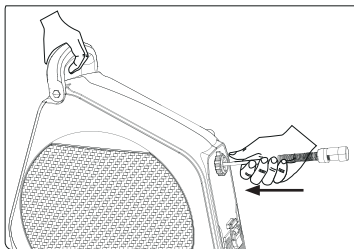
2.1 Retract the probe manually, by hand, pushing the wire in little by little. Hold the handle with one hand and the probe with the other. It is recommended to push the probe in 8-10 inches at a time. If you try to push in too long of a length of wire, there is a risk of breaking it.

2.2 Make sure that the probe is straight and not tangled when you are retracting it. Retracting a tangled probe can risk breaking it.

2.3 If the probe retraction process is not smooth, confirm that the cable outlet locking device is rotated to the loose (counter-clockwise direction) position or note if the cable outlet is blocked by foreign debris.

Precautions After Retraction

3.1 After retracting the probe, Rotate the locking device clockwise to lock it in place. Make sure that the locking device is locked to prevent the wire from spontaneously extending and causing any damage.

Probe Accessories

4.1 The top of the camera probe has a threaded ring installed on it. You can unthread the ring and replace it with different thread-on accessories.

4.2 Two accessories are included with the device. They are used to keep the camera centered in the middle of any pipe that it is inserted into.

Modes & Setting

Mode: Press M to switch between three modes:
Photo/ Video/ Playback

TF card status: TF card inserted/no card

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

Switch Between Taking Photos and Video Recording

Capture Photo

Record Video

Press M to switch to Photo mode, and press " " to capture a photo.

Press M to switch to Video mode, and press " " to record a video.

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

① Use your device to scan the QR code and download the "Smart Endoscope" app.

② On the monitor, long-press the Settings button to turn on the Wi-Fi signal.

③ Connect the Wi-Fi (At this time, the host's Wi-Fi indicator 🛜 blinks.)

④ Open the app.

⑤ Click the ⊕ button in the app to set up the device NTS800 and start using it with your device.

⑥ Start displaying the image on your phone/tablet.

⚠ Please note that when you are in Wi-Fi mode, photo/video capture are ONLY supported by your mobile device not the Teslong monitor.

Transfer Photo/Video Files to Your Computer

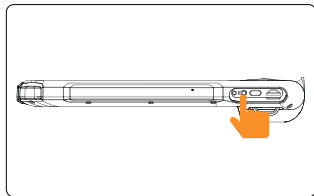Card Reader

or
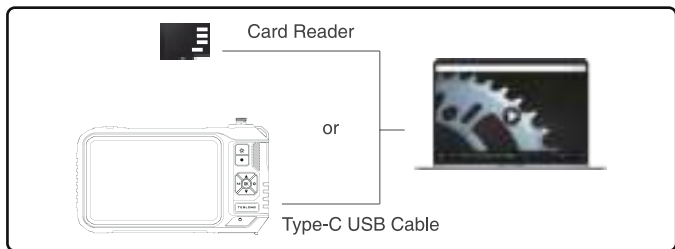
Type-C USB Cable

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

⚠ Retract the camera probe before charging the monitor or downloading any photos/videos from the device.
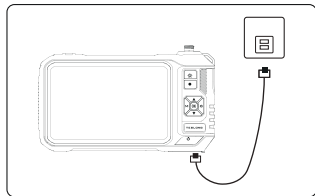
Use a USB wall charger that supports PD fast charging and the appropriate cable to charge your device.

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

🌍 EU Environmental Protection

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

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.
(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 communica–tions. 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.

To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum distance 20cm between the radiator and your body: Use only the supplied antenna.

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)