360°rotating dual-camera endoscope

Please read the manual carefully before operating the system.

Please charge the battery before using.

C

MANUAL

Catalogue

Safety and Notice

Warning
To avoid electrical shock put the item indoor when charging

Warning

Use only input AC 110~240V output DC 12.6V charger.
This machine can only use the original charger and lithium battery, reminding the charging time is 5 hours. Please charge the battery before use!

1. Please check the appearance and functionality of the goods upon receipt. In the event of dama ged or missing goods, please forward images to us within 3 working days, Otherwise, we will not be able to provide after-sales service

2. Working environment of camera system -10ºC~50ºC(14ºF~122ºF)≤95% RH; Storage

    environment: -20℃~70℃(-4℉~158℉) ≤95% RH.

3. The warranty becomes void if any physical damage is present by user or force majeure factors or if the system is disassembled or connect non-factory parts by the user

4. Use only the original accessories to avoid possible risks to health and property, and thus meet all related legal regulations.

5. Keep controller dry.

6. Do not drop, knock, or shake the inspection system. Inappropriate behavior when using the camera system may damage the internal electronic circuit board or deform the lens shape.

7. Make sure all accessories are connected before starting up.

8. Do not remove or install camera when the machine is turned on. If replacement is required, please replace it in the power off state.

1. Parts list

1.1. Accessories

Item	Image	Description	Optional
Camera Head		● Camera Head size:Ø22*77mm ● Dual cameras ● Pan 360°	Standard
Controller		● 7-inch color display screen ● Battery:12V 2800mAh 31Wh	Standard
Sun visor.		● Size:198.5*94*68mm ● Material: engineering plastics	Standard
Hose line		● Size:Ø6mm*5000mm ● Material: plastic coated steel wire	Standard
Charger		● Input:AC 100-240V∽50/60Hz ● Output:DC 12.6V / 1A	Standard
Waterproof Ring		● Material: silicone ● Size: Ø20*1.5mm	Standard
Manual		● Manual	Standard
Suitcase		● Size:410*330*130mm ● Material: engineering plastics	Standard

1.2. Controller
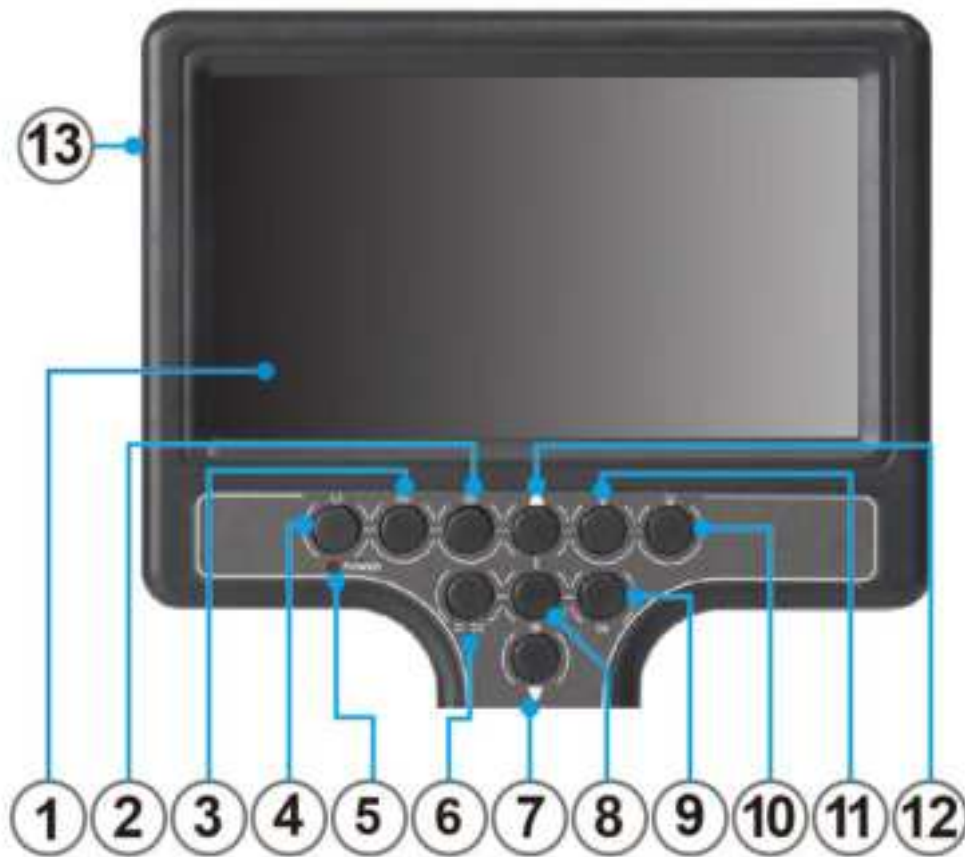
1	7-inch display	8	Menu
2	Pan-left	9	Image flip
3	Pan-right	10	Light brightness up
4	On/Off	11	Light brightness down
5	Power-on indicator	12	UP
6	Dual camera switching	13	DC JACK
7	Down		

2. Quick Start Guide

2.1. Battery charging

1. Remove the accessories from the box;
2. Charge the controller battery;

1. Connect the adapter to the 100-220V power supply.	2. Connect the plug to the jack of the controller.	3. When charging is completed, the charging indicator will change from red to green.

2.2. Connection
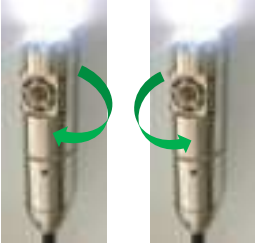
1. The hose line aviation connector is connected to the controller socket;	2. Install the camera to the connector;	3. Install the sunshade.

Be careful:
1. **Check the waterproof ring of the camera.**
2. **Do not hold the rotatable part when installing the camera.**

2.3. Starting up

1. Starting up	2. Camera paning	3. Camera switching
Press ⏻ and hold for 3 seconds to turn on/off;	Press ↻ ↺ paning right/left the camera;	Press CI C2 Switch the front/side cameras.

4. Adjust the light of the camera		
Press these two buttons to adjust the light.		

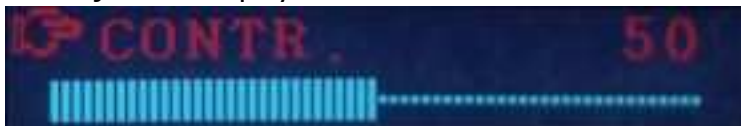# 3. Menu

Press 🗐 Toggle Menu，Press ▲▼ Set parameters.

3.1. Brightness

Adjust the display brightness.
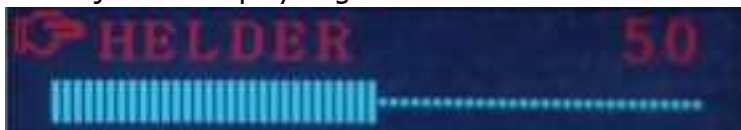
3.2. Contrast

Adjust the display contrast.

3.3. Chromaticity

Adjust the display chroma.