MEET® Technology

360° Dual Camera Endoscope With Display
(Front + Side)

Model No.:

MS-ES3 / MS-AE0S2	(2 m soft gooseneck)	☐
MS-ES3 / MS-AE0S5	(5 m soft gooseneck)	☐
MS-ES3 / MS-AE0H1	(1 m hard gooseneck)	☐
MS-ES3 / MS-AE0H3	(3 m hard gooseneck)	☐
MS-ES3 / MS-AE0H5	(5 m hard gooseneck)	☐
MS-ES3 / MS-AE0Hi1	(1 m insulated hard gooseneck)	☐

Thank you for purchasing MEET 360° Dual Camera Endoscope

1. Contents

- Full color LCD screen
- Camera i.e. **MS-AE0XXX** (according to purchased camera type)
- Micro USB2.0 Type-B Charging cable, hook, magnet, side mirror
  (Exclude hook, magnet, side mirror for **MS-AE0Hi1**)
- EVA case
- Manual

CE UK CA

2. Specifications

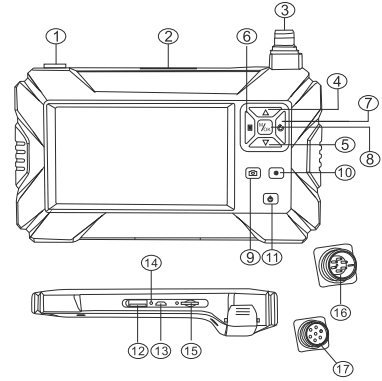| Monitor display model no.:	MS-ES3
Capture photo / Video recording	*
Display / Resolution	4.3 inch HD 1920 x1080P full color LCD
Three types of view camera selectable	Side / Front / Side + Front
Storage: Max. 128GB TF Card	Best performance for 32GB TF memory card with class10 or higher FAT32 format (Auto format into FAT32 if not formatted)
Video format	AVI
Image format	JPG
Language	11 Languages
Micro USB2.0 Type-B charging port	*
Battery Powered / Duration	Rechargeable battery / approx. 3 hours
Dimensions (LxWxH) mm (approx.)	175 x 120 x 30
Weight (approx.) grams	250

Camera model no.:	MS-AE0S2	MS-AE0H1	MS-AE0Hi1
	MS-AE0S5	MS-AE0H3	
		MS-AE0H5	
Front / Side camera	Ø8.0MM, resolution 1920x1080P, horizontal view70°		
Focal distance (Front / Side camera)	5 - 500 CM / 3 - 500 CM		
360° rotatable side camera	*		
8 pcs LEDs with brightness adjustable	*		
CAT III 600V silicone insulated protection			*
Gooseneck category	Soft	Hard	Hard
Gooseneck Length (M)	2	1	1
	5	3	
		5	
IP 67	*		
Tube diameter (mm)	9.5		15
Weight (grams) (approx.)	90	150	190
	195	410	
		670	

3. Descriptions
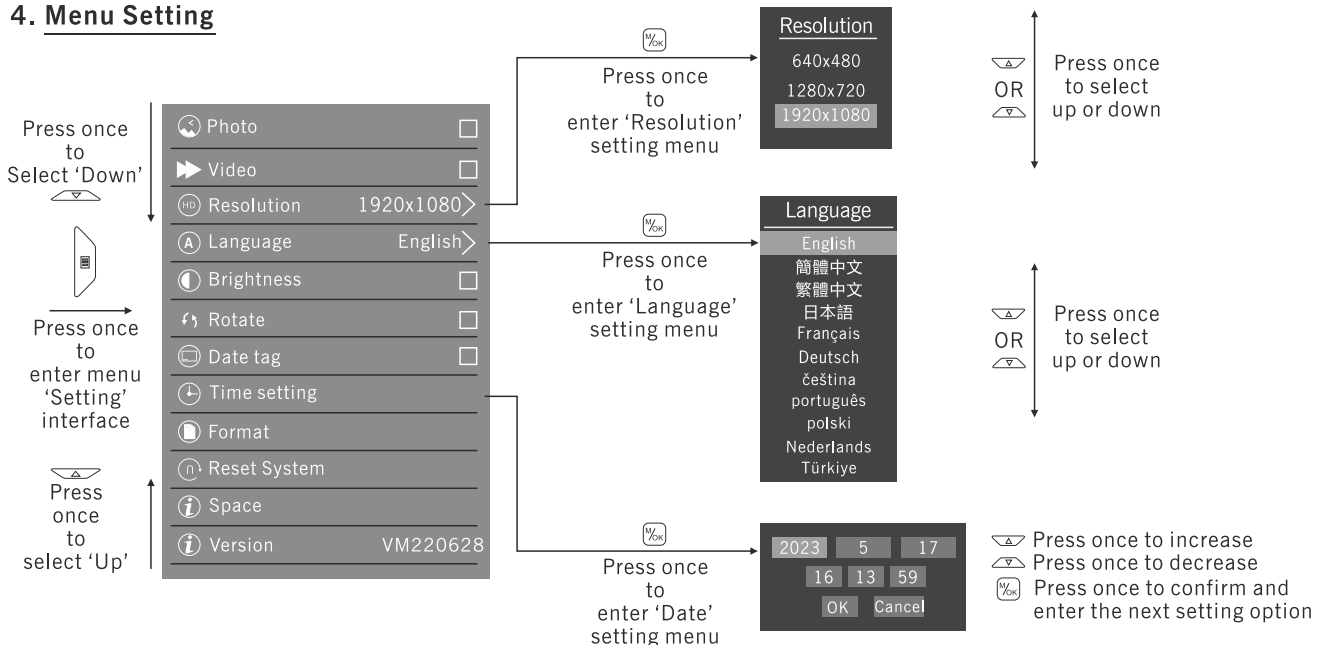
① Flash light ON / OFF button, Press once to power ON / OFF flash light
② Flash light
③ Camera female connector
④ UP / Camera rotation control button
  a) Select 'up' button in menu
  b) Image rotation button in image viewing mode
⑤ Down / Camera rotation control button
  a) Select 'down' button in menu
  b) Image rotation button in image viewing mode
⑥ Menu setting button
  Press once to enter menu setting interface
⑦ Return button
  Press once to return to the previous menu
⑧ Toggle / Confirmation button
  a) Confirmation button in menu interface
  b) Mode toggle button in image interface
⑨ Toggle button, capture picture / video recording
  a) Press once to capture picture
  b) Press and hold for 3 secs. to video recording mode then press once to stop

⑩ Auxiliary light control button for camera
⑪ Power button, press and hold for 3 secs. to power ON / OFF
⑫ USB type 'A' 5V DC output
⑬ USB type 'B', DC 5V/1A for charging
⑭ Charging indication LED, ON when charging, OFF when fully charged
⑮ TF card slot
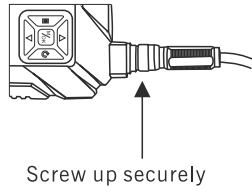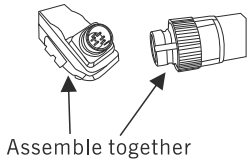⑯ Camera male connector
⑰ Camera female connector

4. Menu Setting

Press once to Select 'Down'

Press once to enter menu 'Setting' interface

Press once to select 'Up'

Photo		☐
Video		☐
Resolution	1920x1080	›
Language	English	›
Brightness		☐
Rotate		☐
Date tag		☐
Time setting		
Format		
Reset System		
Space		
Version	VM220628	

Press once to enter 'Resolution' setting menu

Resolution
640x480
1280x720
1920x1080

OR — Press once to select up or down

Press once to enter 'Language' setting menu

Language
English
簡體中文
繁體中文
日本語
Français
Deutsch
čeština
português
polski
Nederlands
Türkiye

OR — Press once to select up or down

Press once to enter 'Date' setting menu

2023	5	17
16	13	59
OK	Cancel	

- Press once to increase
- Press once to decrease
- Press once to confirm and enter the next setting option

5. Installation

a) Install between monitor display and camera
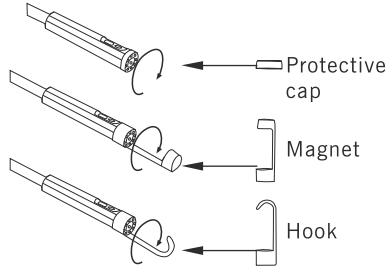
Ensure the camera male connector's convex align with the female connector's groove, then insert it together and be sure to screw up securely.
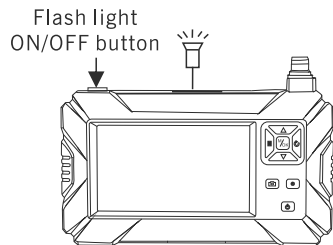

Assemble together   Screw up securely

b) Install accessories

Hook; side mirror and magnet should be screwed clockwise.

Note:
These accessories do not support for model **MS-AEOHi1**

Protective cap

Magnet

Hook

6. How to use

a) If necessary, insert Micro TF card into the slot⑮.
(Note: Must insert TF card with class10 or higher to store pictures and videos).

b) Press and hold the power button⑪ '⟳' to power ON the device, camera LED lights up, if necessary press once the auxiliary light button⑩ '✳' to adjust brightness.

TF card

Press once → Press once → Press once
Press once

c) Under dark environment, press once the button '💡' ① to lights up the flash light.

Flash light ON/OFF button

d) Press once to take a picture / video toggle button '📷'⑨ to take picture. Press and hold to start video then press once to stop video.

7. Power supply
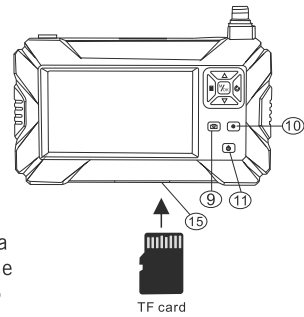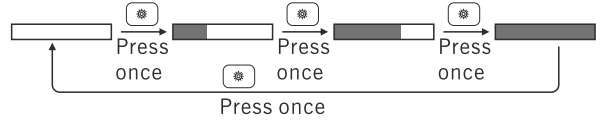
Dual power source / supply, charging battery can be used to supply or connect with power source

a) When the battery voltage is low, use DC 5V adaptor to charge through type 'B' USB port, LED is ON during charging. LED goes OFF after fully charged

b) For continuous operation you may use DC 5V adaptor

c) Type 'A' USB⑫ supply an output of 5V DC for external usage.

8. Trouble Shooting

Problems	Solution
The device can't turns ON	1. Is the battery depleted? 2. Healthy 5VDC supply connected?
TF card not reading	1. Is the TF card format correct? (only support FAT32 format TF card) 2. Insert the card again
Device suspended	Press and hold for 3 secs. the power button⑪ to restart the device again
The battery can't be charged	1. Ensure good connection between the cable and type 'B' input port 2. Healthy 5VDC /1A power connected?

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