

## packingList

Camera.....	1 pcs
Stretch rod.....	1 pcs
Aluminum-alloy case.....	1 pcs
Battery box.....	1 pcs
4.2-inch LCD screen.....	1 pcs
Adjustable-pitch holder.....	1 pcs
Signal cable.....	1 pcs
12.6V/350Ma charger.....	1 pcs

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# Video Searching System

## Operation Manual

Model No.: MCD-V6S



Before using the product, please read the manual carefully and kept it properly for future reference.

# Catalog

Contents.....	1
ProductIntroduction.....	2
TechnicalSpecifications.....	3
Parts.....	4
Charging.....	5
FunctionInstruction.....	6
Menuoperationandtheiconinstruction.....	7
Assembly.....	8
Operation.....	12
Trouble-shooting.....	12
Caution.....	13
After-saleService.....	13
Legal Liability.....	14

## After sale service

Free replacement is available within 30-days after purchase. One-year warranty is provided for any product defectives approved by the company. For disfunctional equipment caused by disoperation and damage, the company offer mainte nance service on affordable costs. Remember to send back the machine together with original purchase data The warranty policy does not apply to disfunctional or defective equipment caused by accident, disoperation, improper mainte nance, disassemble and abuse, as well as mended by unauthorized personnel.

## Legal Liability

### 1. Interpretation

The interpretation and copyright are reserved by the company.

### 2. trademarks

The product name and logo are owned by the company.

### 3. Liability for tort

Without the permission of the company, the user who duplicates or uses the company name and identification is tortious and shall bear all the legal responsibility therefore creates.

## Trouble-shooting

Fault	Analysis	Instruction
Turn on the battery box,the indicator war not on.	1. Cable is not fixed property,Lithium battery startself-pratection. 2. Battery used up.	1. Re-plug in the cable. 2. Charge the battery.Turn off battery before-re-plugging cable
Blue screen	Signal line is not plugged in orcamera Is not screen is loosen	Please reconnect it offer shut down
After start-up,the indicator is on while the LCD screen was not lighted	1. The lithium battery of the screen is no power. 2. The screen is damaged.	1. Charging 2. Return for repair

## Caution

1. Read this manual carefully before using the product.
2. Do not operate the equipment violently,like dropping, knocking. 3. Assemble the equipment and connect cable correctly before turning on the power.
4. Clean the stains to avoid damaging equipment after using it.

## product Introduction

Thank you for purchasing the product! It is our latest developed HD video searching system. With state-of-art innovation technology, it helps security personnel to check clearly on front video display the spaces where are narrow,dark and cannot be reached by naked eyes. It will simplify troublesome inspection work and help save plenty of valuable time, improving security check efficiency. The product uses high-capacity Lithium battery for power supply which lasts 6 hours, avoiding frequent battery replacements. The standard aluminum-alloy carry case is solid enough to prevent equipment from damage by drop, shock or press. For detailed instructions, please refer to the operation manual.



## Technica Specifications

### Waterproof Camera

- 1.Dimension: 23mmx50mm.
- 2.Flexible pipe: 500mm
- 3.Camera casing:Stainless steel 304
- 4.Camera lens: Sapphire blue
- 5.Sensor dimension:1/4 inch
- 6.Senor pixel:PAL@720X576/NTSC: 720X480
- 7.Lens visible angle: 120 degrees
- 8.Camera adjustable angle: Arbitrary angle
- 9.Camera light source: 12 LEDs
- 10.Waterproofstandard: IP68
- 11.Working voltage: DC 12V,working current: 100mA
- 12.Rod Max length: 3.1m
- 13.Working temperature:-10°C-50°C

### LCD Screen :

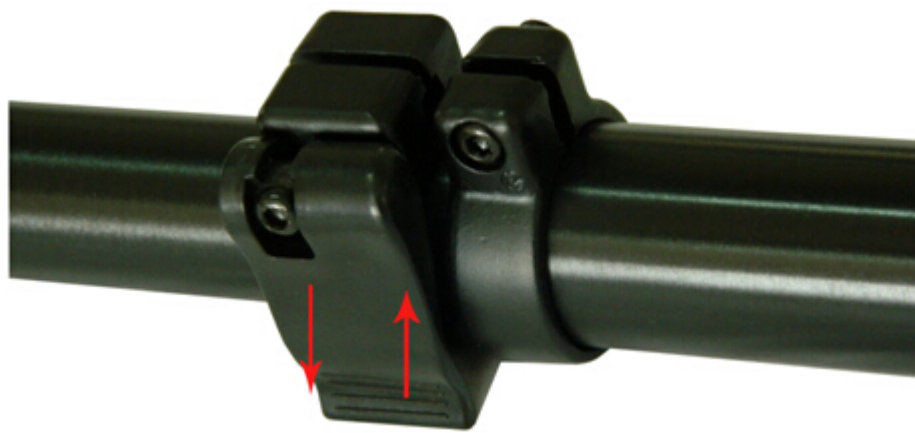
LCD dimension: 4.3-inch, 16 : 9  
Resolution:480\*320\*RGB  
Power supply:12V DC

## Operation

- 1, Firstly, take product parts from the Aluminum-alloy case, and assemble them according to instructions. Connect signal cable, adjust the knobs to fix the stretch rod at proper length for use
- 2, Turn on the battery, then the video searching system works Adjust the camera angle according to your need
- 3, When operation finishes, screw the knobs counter-clock wisely and stretch back 2 rods. Disassemble the product inversely Put parts back to case for future use.for prepare the next using
- 4.After you are finished using the device in the first teles copic adjustment deck cocked upward direction,the first section telescopic rod recoverd Banxia deck wrench to adjust ,and then same principle to section telescopic rod recovered.Removing the order of the components in sito aluminum boxes to prepare for the next convenient to use.

**Note:** There will be blue LCD if the signal cable is not plugged correctly.

## 八、Adjust the length of stretch rod (Picture 6)



(6)

- 1,First adjust the deck wrench cocked upward direction, Pulling the first telescopic rod,then pull down the deck Wrench to adjust the telescopic rod lock.
2. Deck wrench adjusted upward direction cocked,pulling Section telescopic pole,and then down to adjust the Direction of the deck locking wrench.

After adjusting the total length of 3.1 m telescopic rod.

## Product Part Description



- 1.LCD Screen:4.3-inch,16: 9
- 2.Stretch rod
- 3.Waterproofcamera with arbitrary angle flexibility
- 4.Battery box:built-in lithium battery
- 5.LCD holder:angle adjustable
- 6.Signal line
- 7.the sign the rodal cable for
8. Charger

## Charging

### 一、 Charging

When the display screen image distortion, no image, dark LCD display appear dim line interference or LEDs of camera head light-emitting darker, need to charge the battery box in time. Charged with random with marked 12.6 V / 360 ma charger for battery box to charge, Turn off the battery before charging. During charging the red and green LED indicators are on and the green one will die when the battery is fully charged.

### 二、 Charger Picture



- 1 both red and green light will be on during charging
- 2 only red light will be on when full charge

### 六、 Assemble the camera and front end of the stretch rod (Picture 4)



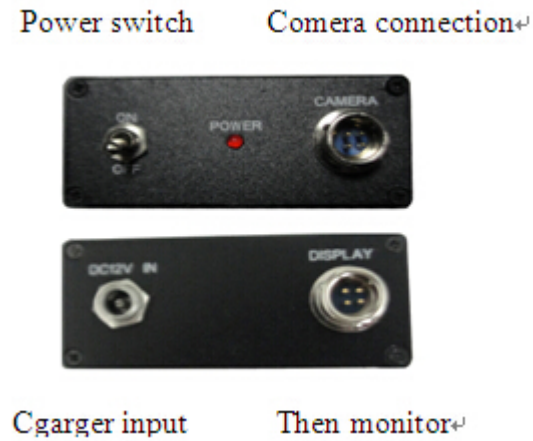
(4)

### 七、 Fully assembled equipment (Picture 5)



(5)

五. Fitting cable signal (picture 3)



(3)

Install the battery box and LCD on screen the rod.

1. Plug a side of signal cable to signal jack of LCD, and b side signal to Cable 'display' jack of battery box.
2. Plug jack of signal cable into CAMERA hole.
3. Put the switch to ON/OFF position.

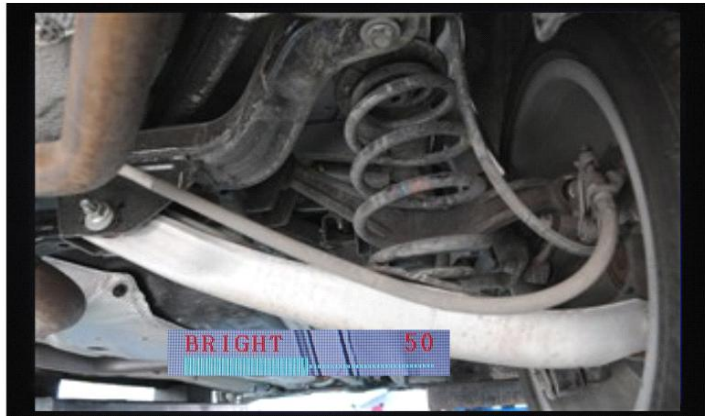
Note: Make sure above operations are made before turn on the! Equipment.

## Function



1. data adjust key(+)
2. menu key
3. data adjust key(-)

## Menu operation & Icon instruction



After turn on battery ,and then every click menu behind the LCD Screen in turn,it will show the below icon.

- 1.brightness
- 2.contrast
- 3, chromaticity
- 4, the screen display format adjusting (4:3 or 16:9)
- 5, language
- 6, reset

According to the menu button in turn and selected adjust item and then value adjustment "+" key or "-" , until satisfactory effect is adjusted .

## Assembly

三, Install battery box and screen holder on the stretch rod (Picture 1)



(图 1)

四. Install the LCD screen on the holder and plug in the signal cable properly (Note Make sure the power is off before connecting signal cable) (Picture 2)



(图2)