CAT 1099 | CAMTEK | Inspection Camera Kit

Inspection Camera Kit Compact



ASSEMBLY AND OPERATING INSTRUCTIONS

Read these instructions completely before operating the device
PLEASE CHARGE BATTERY FIRST BEFORE USE!

OPERATOR'S MANUAL

CAMTEK
SURVEILLANCE PRODUCTS
For all your drain camera needs

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Attention

1) Please read the user manual carefully,
2) Please format the USB flash disk or USB hard disk on the DVR control box before first use the product
3) Using wireless keyboard,please make sure the battery for keyboard is full.
4) Please use original charger adaptor to charge the battery.

Description

Attention

1. Read this manual carefully before using this system.
2. Do not drop or press hard on the device.
3. Please screw the camera tightly if using it under the water.
4. Pls inset the SD card heads, otherwise it will damage the DVR.
5. Do not remove the SD card in working time.
6. Please use the original charger adaptor to charge.

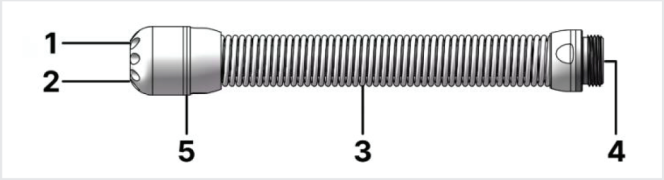
Packing List

Item	Name	Quantity
1	Portable pipe inspection	1set
2	Camera skid	1set
3	32G Memory Card	1pcs
4	Charge adaptor	1pcs
5	User manual	1pcs

Know your device



Camera Head



1. White light (9 pieces)
2. Lens
3. Spring joint
4. Connector
5. Stainless steel camera housing

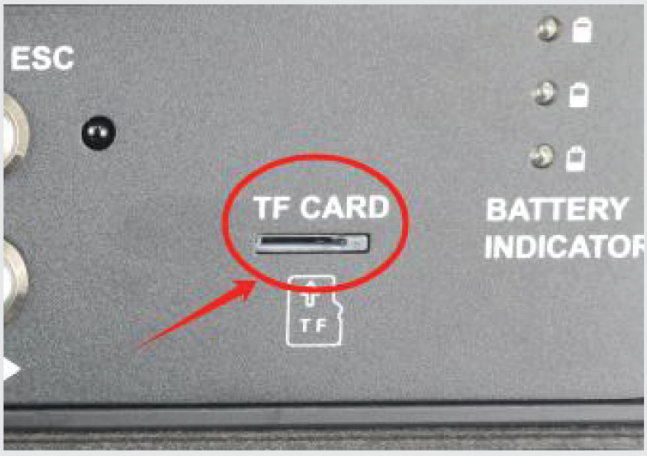
Charge the battery

1. Insert the charger plug to DC port
2. The charger indicator light is red, it means the battery is charing
3. The charger indicator light is blue,it means the battery is full.

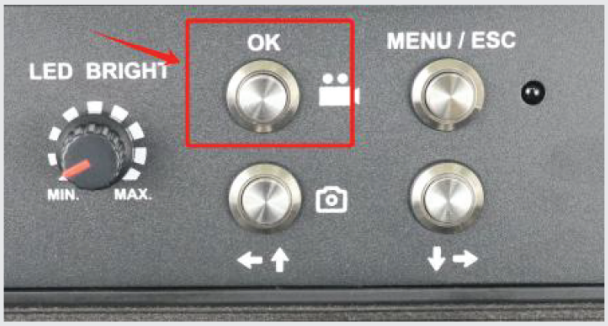


Take out the SD card

1. SD card slot on the monitor
2. Take out the SD card and insert it into USB card reader

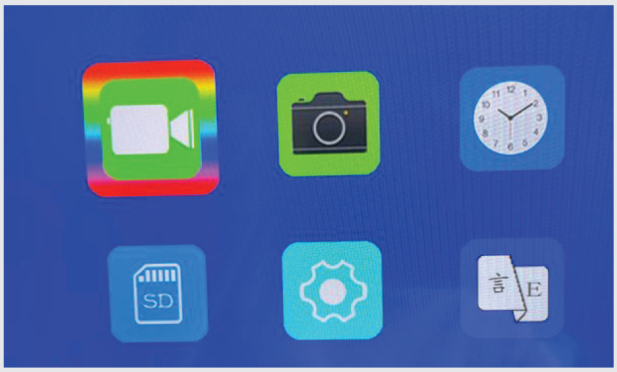


"OK" shortcut key function:
Press 2 seconds to reolay the video, press 2 seconds again to browse the photos,
press 2 seconds again to return to the main screen



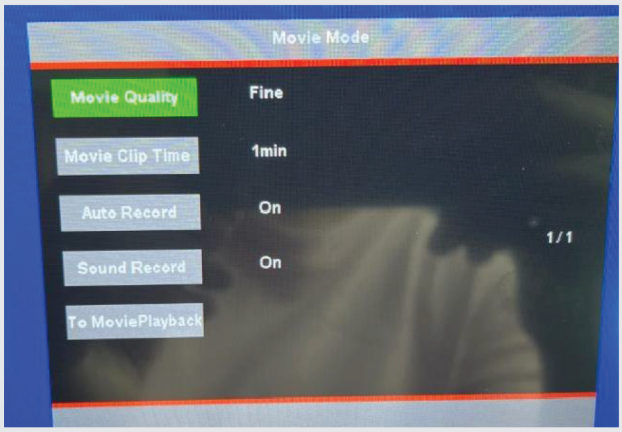
DVR menu instructions

Press menu button to enter the main menu



Video Settings & playback videos

Choose Press "SEL" to confirm and enter the sub-menu" Move mode".
Choose and set the correct value.



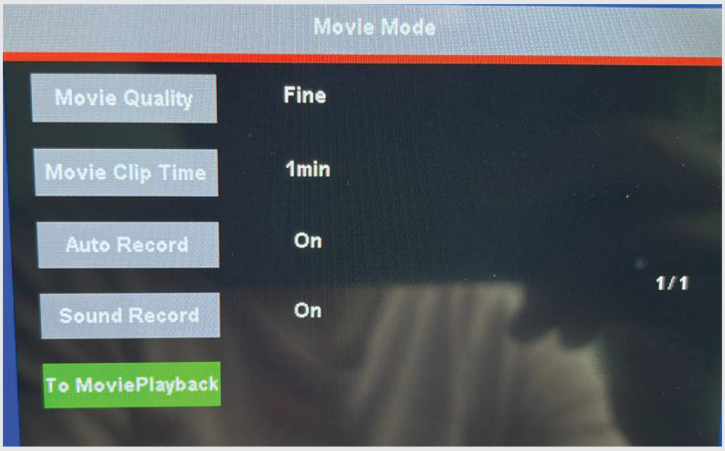
Movie Quality:
Super fine / Fine. The default setting is Super fine

Movie Clip Time:
Off/1min/2min/3min/5min/10min.
The default setting is off

Auto Record:
On/Off. The default setting is off

Sound Record:
On/off. The default setting is on

To MoviePlayback:
Press "SEL" to confirm and enter into the playback video lists.



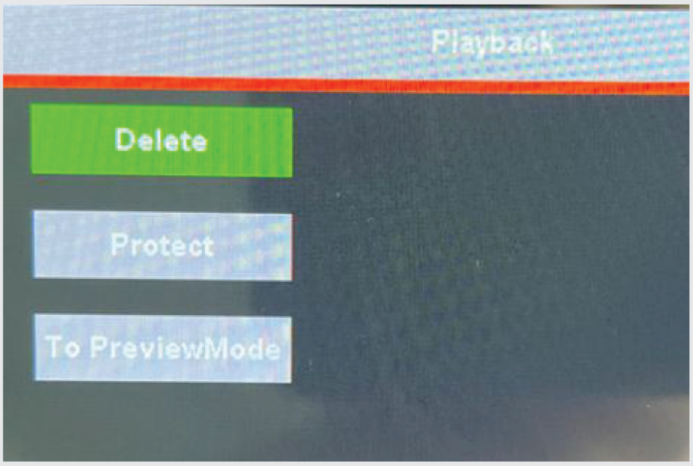


Choose the video file,press "MENU" to enter sub-menu.

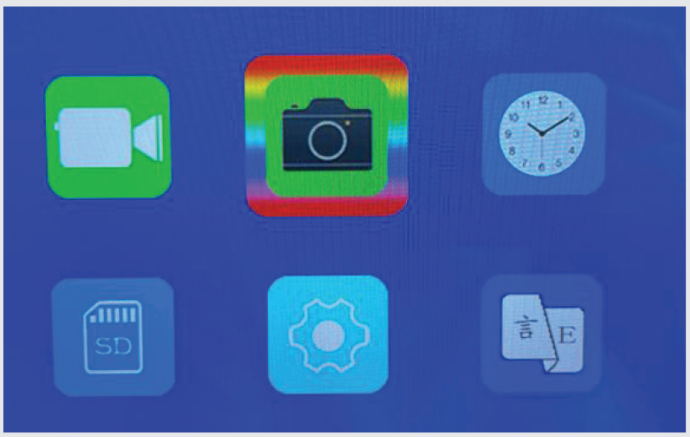
Delete:
Delete the file

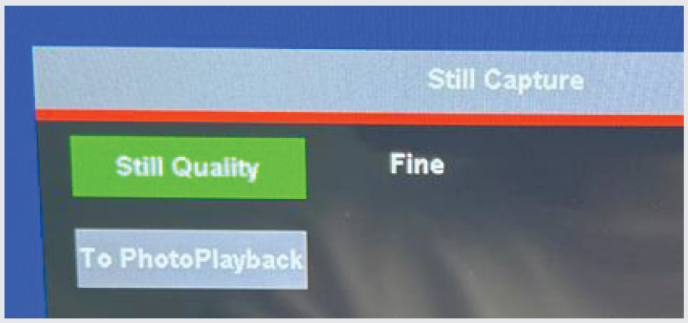
Protect:
Protect the file

To PreviewMode:
Back to main menu



Picture Setting

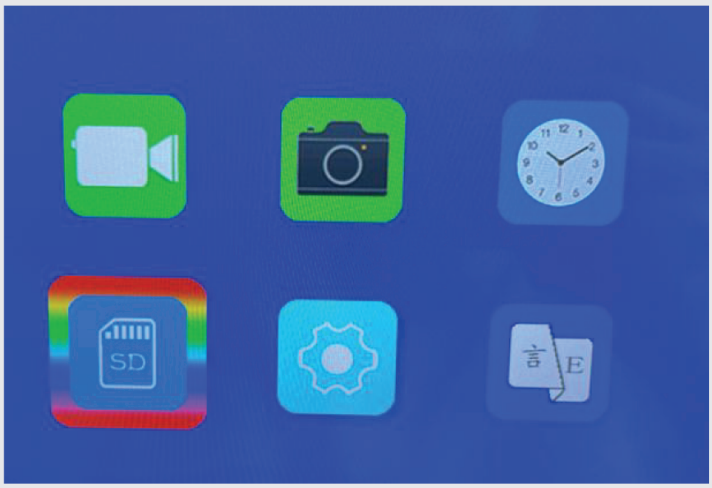


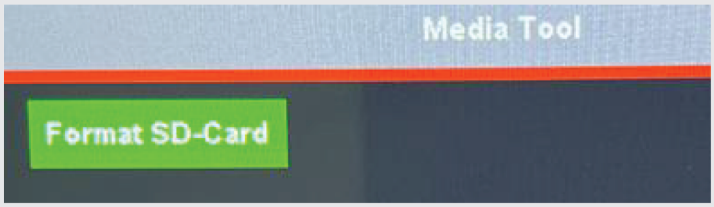


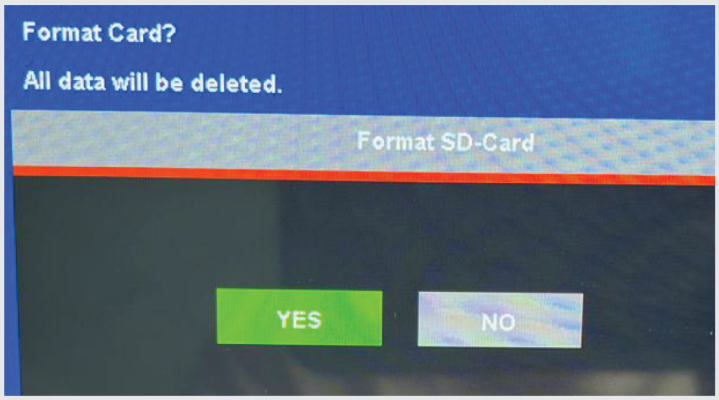
Still Quality:Super fine/ Fine:
The default setting is Super fine

To PhotoPlayback:
Back to main menu

Storage device:
Press "SEL" to confirm

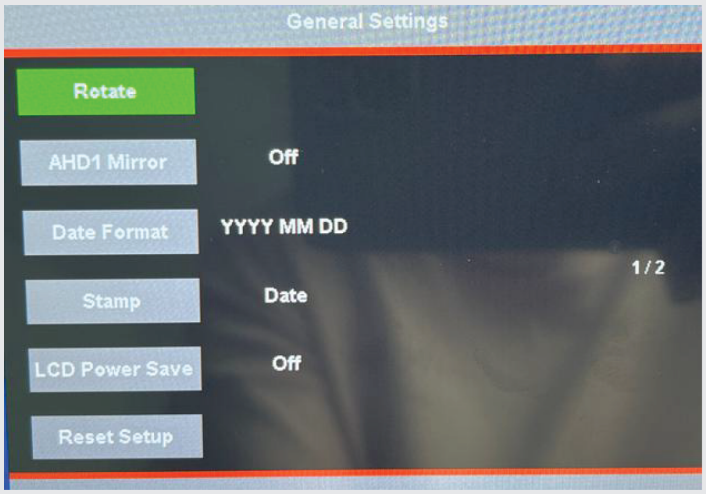


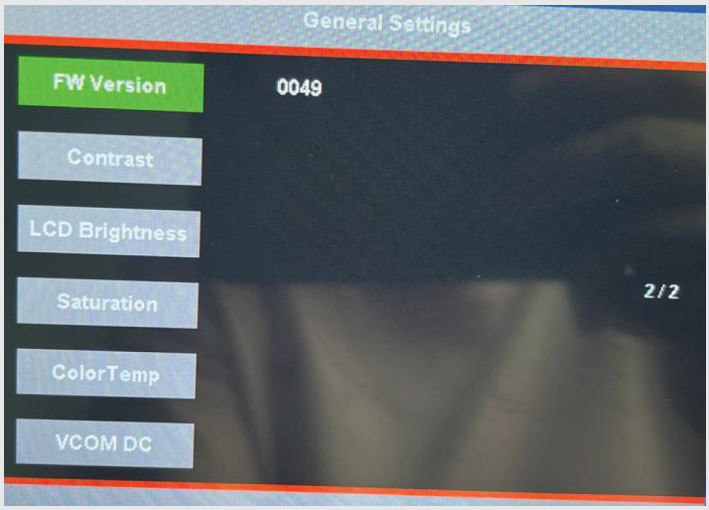




System Settings: Press "SEL" to enter the sub-menu.
Usually the system settings are setted. Please keep the default settings

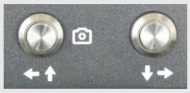






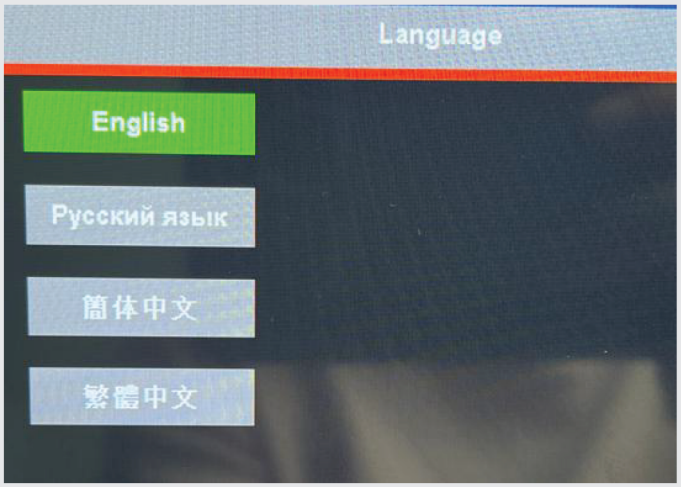
Languages

Press "MENU" to enter the main menu

Press  to move the select box

Press "SEL" to confirm and enter the sub-menu





Technical Specification

Camera	
Camera head	Dia. Φ 20mm X 160mm (optional: 512hz sonde)
LED lights	9pcs white LED lights
Camera Sensor	GC2053 1/2.9"
Camerahousing material	304# Stainless steel
Waterproof	IP68

Monitor with DVR	
LCD screen	9 inch LCD
Resolution	1024X600
Video Format	MP4
Picture Format	JPEG
SD card	32G (Max 128G)
Video Quality	720P

Battery	
Battery capacity	4400mA Li-ion battery
Output voltage	DC 12V

Technical Specification

Charger adaptor	
Input voltage	AC 100-240V 50/60HZ

Complete Set	
Aluminum Tool Case	
Working voltage	DC 12V
Working and storage temperature	-10°C to 60°C