

protech

Inspection Camera

with Record/Snapshot Function

TECHNICIAN



User Manual

QC8718

INTRODUCTION:

This Inspection Camera is suitable for the inspection of pipelines, narrow spaces, installation of equipment or fixtures, vehicle maintenance and or any other narrow space with limited visibility.

Notice

Prior to the first use of this product, please carefully read this manual to avoid any damage caused by error or improper use.

ATTENTION:

1. Please pay attention to the camera lens. Excessive force or vibration may damage the lens and the camera itself.
2. The camera tube is waterproof while the receiver is not. Please protect it from water and moisture.
3. When the product is not in use, remove the battery.

PACKAGE CONTENTS:



1. Inspection Camera Carry Case
2. Inspection Camera Unit
3. Camera Attachments
 - Mirror
 - Single Hook
 - Magnet

FEATURES:

- 4.3" LCD screen.
- High resolution 1280 by 720 pixels CMOS sensor.
- Video snapshot and recording.
- 50° optical lens.
- Mini 5.2mm waterproof camera.
- IP67 rated camera & cable.
- 90cm flexible camera cable.
- Camera head attachments including magnetic tip, mirror tip and hook.

PRODUCT STRUCTURE:



PREPARING THE UNIT FOR FIRST USE:

1. Open the back cover of the battery compartment
2. Insert the 4x AA Batteries (Not included).
3. Close the back cover.
4. Pull out the cable to the required length.
5. Press and hold the Power Button to turn it on.

Rear Battery
Compartment
Cover



CAMERA ACCESSORY INSTALLATION:

Slide an attachment over the base of the camera and gently squeeze the black mounting module at the bottom of the attachment until hooked.

POWERING THE UNIT ON/OFF:

1. Power On: Press and hold the power button until the screen lights up.
2. Shutdown: Press and hold the power button until screen has turned off.

SNAPSHOT & RECORDING

Snapshot/Record



Note:

Before recording, please format your Micro SD Card on your computer. When formatting your card, set the cluster size to 64KB. The maximum guaranteed supported SD card size is 32GB. The product can work with higher capacity high quality SD cards.

1. Snapshot: Quick press of the Snapshot/Record button.
2. Record: Press & hold the Snapshot/Record button until it begins recording.

VIEWING PHOTOS AND PLAYBACK VIDEOS

Note:

To delete photos or videos, Press & hold the Playback/Delete button.

Snapshot/Record

Playback/Delete

LED Brightness Adjustment

Screen Brightness Adjustment



1. View photos or videos: Quick press of the Playback/Delete Button.
2. Scroll through Gallery: In the Album Mode, use the Snapshot/Record Button as "Up" and LED Brightness Adjustment Button as "Down".
3. Playback Videos: Quick press of the Screen Brightness Adjustment Button

ZOOM & COLOUR MODES:

Zoom/Switch from Colour to Black & White



1. Zoom: Quick press of the Zoom/Colour Switch button. Each press toggles through 1x, 1.5x, 2x zoom modes.
2. Colour Modes: Press & hold the Zoom/Colour Switch button and it will change to display in "black/white". To switch back to "colour" Press & hold the Zoom/Colour Switch button again.

FLIP & MIRROR:



Normal	Mirror	Normal Upside Down	Mirror Upside Down

Screen Brightness Adjustment

The Flip & Mirror option allows you to rotate and flip the video.
Press & hold the Screen Brightness Adjustment Button to toggle through 4 modes.

SPECIFICATIONS:

Camera	
Diameter Of Camera Head	Ø 5.2mm
Image Sensor	CMOS
Effective Pixel	1280 x 720 pixels
Waterproof Level	IP67

Monitor	
Display Size	4.3" TFT LCD monitor
Screen Resolution	480 x 272 pixels (RGB)
Micro SD card support capacity	2 ~ 32GB*
Image Zoom	2x variable digital zoom
Photo Format	JPG
Video Format	.AVI
Interface	Micro USB
Power Supply	4x AA Batteries (Not included)
Power Consumption	360mA (MAX)
Operation Temperature	-10 ~ +50°C
Storage Temperature	-20 ~ +60°C
Operation Humidity	15% ~ 85%RH

* Can work with larger capacity High Quality SD Cards.

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