

Somikon B00FK1Q60C

Somikon USB Endoscope Camera with LED & Reinforced Cable - 15m User Manual

Model: B00FK1Q60C

INTRODUCTION

Thank you for choosing the Somikon USB Endoscope Camera. This device is designed for visual inspection in hard-to-reach areas, featuring a waterproof camera head, adjustable LED illumination, and a 15-meter reinforced cable for extended reach. This manual provides essential information for the safe and effective use of your endoscope camera.

SAFETY INFORMATION

- Do not use the camera in environments with flammable or explosive gases.
- Ensure the USB connection is dry before connecting to a computer.
- Do not attempt to disassemble or modify the device. This will void the warranty.
- Keep the camera head and cable clean to ensure clear imaging.
- This device is not intended for medical use.
- Store the device in a cool, dry place when not in use.

PACKAGE CONTENTS

Please check the package for the following items:

- Somikon USB Endoscope Camera with 15m reinforced cable
- Driver CD
- Mini-tools: Mirror, Hook, Magnet
- Locking ring for tools
- User Manual (this document)

PRODUCT OVERVIEW

The Somikon USB Endoscope Camera features a compact camera head (Ø 10 mm) with 4 adjustable LEDs, attached to a 15-meter reinforced, waterproof cable. It connects to your computer via USB 2.0, allowing for live image transmission and recording of photos (JPG) and videos (AVI).

The camera head is rated IP67 waterproof, making it suitable for use in damp or submerged environments. The included accessories (mirror, hook, magnet) can be attached to the camera head using the locking ring to assist with various inspection tasks.

SETUP

1. Software Installation:

Insert the provided Driver CD into your computer's CD/DVD drive. Follow the on-screen instructions to install the necessary drivers and viewing software. For Mac OS 10.5 and above, the camera is compatible with Photo Booth software, and additional drivers may not be required.

System Requirements: Windows XP/2000/Vista/7/8; Mac OS 10.5 or higher.

2. Connecting the Camera:

Connect the USB plug of the endoscope camera to an available USB 2.0 port on your Notebook, Netbook, or PC.

3. Attaching Accessories (Optional):

If needed, attach one of the mini-tools (mirror, hook, or magnet) to the camera head. Secure it firmly with the locking ring.

OPERATING INSTRUCTIONS

1. Launching the Software:

After successful installation and connection, launch the installed viewing software (or Photo Booth on Mac). The live image from the endoscope camera should appear on your screen.

2. Adjusting LED Brightness:

The camera features 4 ultra-bright LEDs. The brightness can be adjusted using the control wheel located on the USB cable. Rotate the wheel to increase or decrease illumination as required for optimal viewing.

3. Navigating the Camera:

Carefully guide the reinforced cable and camera head into the area you wish to inspect. The rigid cable design allows for easier manipulation and positioning.



Image: The endoscope camera in use, displaying a live view from inside a manhole on a laptop screen. The cable extends into the manhole, demonstrating its application for inspecting confined spaces.

4. Capturing Images and Videos:

Use the functions within your viewing software to capture still images (JPG format) or record videos (AVI format) of the inspection area. Refer to your software's help documentation for specific instructions on recording and saving files.



Image: The endoscope camera capturing a detailed view of a rusty object within a manhole, displayed on a laptop. This illustrates the camera's ability to provide clear visuals of internal structures.

5. Disconnecting:

Once your inspection is complete, safely remove the camera cable from the inspection area. Disconnect the USB cable from your computer.

MAINTENANCE

- **Cleaning the Camera Head:** After each use, especially in dirty or wet environments, gently wipe the camera lens and head with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Cable Care:** Avoid sharp bends or kinks in the cable. Coil it loosely for storage.
- **Storage:** Store the endoscope camera and its accessories in a clean, dry place, away from extreme temperatures and direct sunlight.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No image on screen	1. Driver not installed correctly. 2. Camera not properly connected. 3. Software not launched or incorrect camera selected.	1. Reinstall drivers from the CD. 2. Ensure USB cable is fully inserted into a working port. Try a different USB port. 3. Launch the correct software and select the endoscope camera as the video source.
Image is too dark/bright	LED brightness not adjusted.	Adjust the LED brightness using the control wheel on the USB cable.
Image is blurry	1. Camera lens is dirty. 2. Object is outside the camera's focal range.	1. Clean the camera lens gently. 2. Adjust the distance between the camera head and the object.

Problem	Possible Cause	Solution
Accessories do not stay attached	Locking ring not secured.	Ensure the locking ring is properly tightened around the accessory and camera head.

SPECIFICATIONS

Model:	B00FK1Q60C
Brand:	Somikon
Camera Sensor:	CMOS Color, 640 x 480 (VGA)
Frame Rate:	30 frames/second
Connectivity:	USB 2.0
Cable Length:	15 meters
Camera Head Diameter:	Ø 10 mm
Camera Head Length:	52 mm
Waterproof Rating:	IP67 (camera head)
Illumination:	4 adjustable LEDs
Recording Formats:	AVI (video), JPG (photo)
Weight:	Approx. 440 g
System Requirements:	Windows XP/2000/Vista/7/8; Mac OS 10.5+ (with Photo Booth)

WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation provided with your purchase or contact your retailer. Keep your proof of purchase for warranty claims.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question