**DEFENTAC DF-1061**

# DEFENTAC HD1080P Camera and 500 Lumens Pistol Light Combo User Manual

Model: DF-1061




**Figure 1: DEFENTAC HD1080P Camera and 500 Lumens Pistol Light Combo.** This image displays the complete device, showcasing its compact design and integrated light and camera features.

## Introduction

This manual provides detailed instructions for the safe and effective use of your DEFENTAC HD1080P Camera and 500 Lumens Pistol Light Combo, model DF-1061. Please read this manual thoroughly before operating the device and retain it for future reference.

## Product Overview

The DEFENTAC DF-1061 is a compact device combining a 1080P HD camera with a 500-lumen tactical pistol light. It is designed for various applications requiring both illumination and video recording capabilities.

## Key Features:

- HD1080P Video Recording
- 500 Lumens Tactical Light
- Built-in 16GB Memory Card
- Video and Voice Recording
- Adjustable Rail System for mounting
- IPX6 Water Resistance
- USB Charging

## Components:

Familiarize yourself with the main components of your device:




**Figure 2: Device Components.** This image displays the DEFENTAC DF-1061 unit with key components labeled, including the Flashlight Switch, Charging/Data Port, Power Indicator, Mounting Bolt, Camera On/Off/Pause Switch, Camera Working Indicator, Camera Reset Button, and Microphone.

- **Flashlight Switch:** Controls the tactical light.
- **Charging/Data Port:** Used for charging the device and transferring data to a computer.
- **Power Indicator:** Shows the device's power status.
- **Mounting Bolt:** Secures the device to a compatible rail system.
- **Camera On/Off/Pause Switch (DV ON/OFF):** Controls video recording.
- **Camera Working Indicator:** Indicates the camera's recording status.
- **Camera Reset Button (DV RESET):** Used to reset the device.
- **Microphone (MIC):** Captures audio during video recording.

## Setup

## 1. Package Contents:

Ensure all items are present in the package:




**Figure 3: Package Contents.** This image shows the DEFENTAC DF-1061 device along with its included accessories: a user manual, USB charging cable, mounting adapter, and hex wrench.

## 2. Charging the Device:

1. Locate the Charging/Data Port on the device (refer to Figure 2).
2. Connect the provided USB cable to the device and a compatible USB power source (e.g., computer, wall adapter).
3. The Power Indicator will show the charging status. Ensure the device is fully charged before first use.

## 3. Mounting the Device:

The DF-1061 features an adjustable rail system for secure attachment.




**Figure 4: Adjustable Rail System.** This image highlights the adjustable rail system on the DEFENTAC DF-1061, allowing for flexible mounting on various compatible platforms.

1. Align the device's rail mount with the accessory rail on your pistol or other compatible platform.
2. Adjust the sliding rail system as needed to fit securely.
3. Tighten the Mounting Bolt (refer to Figure 2) using the provided hex wrench until the device is firmly attached and does not wobble. Do not overtighten.

## Operating Instructions

### 1. Camera Operation:




**Figure 5: Camera Controls.** This image provides a detailed view of the camera's operational buttons and indicators on the DEFENTAC DF-1061.

- **Power On/Off:** Press and hold the Camera On/Off/Pause Switch (DV ON/OFF) for 3 seconds. The camera will begin a 5-second booting process, indicated by a blue light. Once the blue indicator starts flashing, video recording is in progress.
- **Pause/Resume Recording:** While recording, click the Camera On/Off/Pause Switch (DV ON/OFF) to pause recording (indicator light will be solid blue). Click again to resume recording (indicator light will flash blue).

## 2. Flashlight Operation:

The flashlight can operate independently or in conjunction with the camera.




**Figure 6: Operational Modes.** This image illustrates the three primary operational modes of the DEFENTAC DF-1061: Light and Video, Light Only (Constant or Strobe), and Only Video.

- **Activating Light:** Use the Flashlight Switch (refer to Figure 2) to cycle through light modes.
- **Light Modes:** The tactical light offers momentary on, constant on, and strobe functions. Refer to the specific switch mechanism for cycling through these modes.
- **Combined Operation:** The device supports simultaneous light and video recording, light-only operation (constant or strobe), or video-only operation.

### 3. Data Transfer:

To access recorded videos and audio, connect the device to a computer using the provided USB cable via the Charging/Data Port. The device will appear as a removable storage drive, allowing you to easily read and download files.

## Maintenance

Proper maintenance ensures the longevity and optimal performance of your DEFENTAC DF-1061.

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the device. Do not use abrasive cleaners or solvents. Ensure the lens and light reflector are free from dust and debris for clear recording and optimal light output.
- **Storage:** Store the device in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** For optimal battery life, avoid fully discharging the device frequently. Charge the device regularly, even if not in use, to maintain battery health.

## Troubleshooting

If you encounter issues with your device, refer to the following common solutions:

| Problem | Possible Cause | Solution |
|---|---|---|
| Device does not power on. | Low battery. | Charge the device fully using the provided USB cable. |
| Camera not recording. | Recording paused or device not in recording mode. | Ensure the blue indicator light is flashing. Click the DV ON/OFF switch to resume recording if paused. |
| Cannot access files on computer. | Improper USB connection or driver issue. | Ensure the USB cable is securely connected. Try a different USB port or computer. |
| Device unresponsive. | Software glitch. | Press the Camera Reset Button (DV RESET) using a small, pointed object (e.g., paperclip) to restart the device. |

## Specifications

Detailed technical specifications for the DEFENTAC DF-1061:

- **Model:** DF-1061
- **Video Resolution:** HD1080P
- **Light Output:** 500 Lumens
- **Memory:** Built-in 16GB
- **Recording Type:** Video + Voice
- **Activation Time:** 8 seconds (3s camera switch + 5s booting)
- **Light Run Time:** Up to 2 hours
- **Camera Run Time:** Up to 2.5 hours
- **Weight:** 56 grams
- **Dimensions:** Approximately 35mm (height) x 70mm (length) / 1.1 inches (height) x 2.1 inches (length)
- **Water Resistance:** IPX6
- **Recoil Resistance:** 50g
- **Charging:** USB




**Figure 7: Product Dimensions and Additional Specifications.** This image provides visual context for the device's dimensions and highlights additional specifications such as IPX6 water resistance and USB charging.

## Warranty

DEFENTAC products are manufactured to high-quality standards. This product is covered by a limited warranty against defects in materials and workmanship. Please refer to the warranty information provided at the time of purchase or contact DEFENTAC customer support for details regarding warranty terms and conditions.

## Support

For technical assistance, troubleshooting, or general inquiries about your DEFENTAC DF-1061, please contact DEFENTAC customer support. You may find additional resources and contact information on the official DEFENTAC website or through the retailer where the product was purchased.

**DEFENTAC Store:** Visit the DEFENTAC Store on Amazon

## 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.

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**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