

[Manuals.plus](#) /

› [FLOUREON](#) /

› FLOUREON 1080N DVR Security Camera System User Manual

FLOUREON 4CH 1080N DVR + 4X 1500TVL Camera

FLOUREON 1080N DVR Security Camera System User Manual

Model: 4CH 1080N DVR + 4X 1500TVL Camera

1. INTRODUCTION

Thank you for choosing the FLOUREON 4-channel 1080N DVR Security Camera System. This system is designed to provide reliable surveillance for your home, apartment, shop, or office. It features a 5-in-1 DVR supporting various camera types and four 1500TVL cameras with night vision capabilities. This manual provides essential information for the proper installation, operation, and maintenance of your security system.

◆ 1080N ◆ 5 IN 1 ◆ AHD ◆ 1500TVL



Image 1.1: Overview of the FLOUREON 4-channel 1080N DVR Security Camera System, showing the DVR unit and four bullet-style cameras.

2. SAFETY INFORMATION

- Read all instructions carefully before installation and operation.
- Ensure all power connections are secure and correctly rated for the device.
- Do not expose the DVR or cameras to extreme temperatures, humidity, or direct water unless specified (cameras are IP66 rated for outdoor use).
- Avoid placing the DVR in areas with poor ventilation.
- Only use power adapters provided or specified by the manufacturer.
- Do not attempt to disassemble or modify the equipment. Refer all servicing to qualified personnel.
- Keep cables organized to prevent tripping hazards and damage.

3. PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- 1 x FLOUREON 4-Channel 1080N 5-in-1 Digital Video Recorder (DVR)
- 4 x FLOUREON 1500TVL Waterproof IR-Cut Bullet Security Cameras
- 4 x 60ft (18.3m) Video + Power Cables for Security Cameras
- 1 x Power Supply for Cameras (multi-splitter may be included)
- 1 x Power Supply for DVR
- 1 x USB Mouse
- 1 x User Manual (this document)
- 1 x CD Disk (containing software/drivers)

Note: A hard drive (HDD) for recording is NOT included and must be purchased separately if recording functionality is desired.

4. PRODUCT OVERVIEW

4.1. Digital Video Recorder (DVR)

The DVR is the central unit for managing and recording video footage from your cameras.

- **5-in-1 Compatibility:** Supports TVI, CVI, AHD, Analog, and ONVIF IP Cameras.
- **Video Input:** 4 BNC channels.
- **Video Resolution:** Supports 1080P, 1080N, 1440*900, 1280*1024, 1024*720.
- **HD Output:** HDMI (up to 1920*1080).
- **Audio Input:** 4 RCA interfaces.
- **Hard Drive Interface:** 3.5 inch SATA II (supports up to 4TB HDD).
- **Network Services:** TCP/IP, HTTP, DDNS, SMTP, LAN, DHCP.
- **Remote View:** Compatible with iPhone, Android, iPad, and PC via IE Browser/CMS Software.

4.2. Security Cameras

The included bullet cameras are designed for both indoor and outdoor surveillance.

- **Image Sensor:** 1.0MP CMOS.
- **Resolution:** 1280*720P, 1500TVL.
- **Lens:** 4mm.
- **Minimum Illumination:** 0.1LUX/F1.2.
- **Night Vision:** 24 pcs IR LEDs, effective range up to 60ft (10-20m).
- **IR-Cut Filter:** Provides true color images during the day and clear black-and-white images at night.
- **Weatherproof:** IP66 rated for outdoor use.
- **Material:** Durable metal shell.

5. SETUP INSTRUCTIONS

5.1. Installing a Hard Drive (Optional)

If you wish to record video, you must install a 3.5-inch SATA II hard drive (not included) into the DVR.

1. Unplug the DVR from power.
2. Remove the top cover of the DVR by unscrewing the retaining screws.
3. Connect the SATA data cable and power cable from the DVR to the hard drive.
4. Secure the hard drive inside the DVR chassis using the provided screws.
5. Replace the DVR cover and secure it with screws.

5.2. Connecting the System

1. **Connect Cameras:** Connect each security camera to the DVR using the provided 60ft video+power cables. The BNC connector goes into the DVR's video input, and the power connector connects to the camera power supply.
2. **Connect DVR to Monitor:** Use an HDMI cable to connect the DVR's HDMI output to a monitor or TV.
3. **Connect USB Mouse:** Plug the USB mouse into one of the DVR's USB ports.
4. **Connect to Network (Optional for Remote View):** Connect the DVR's LAN port to your router using an Ethernet cable.
5. **Apply Power:** Connect the DVR power supply to the DVR and plug it into an electrical outlet. Connect the camera power supply to the cameras and plug it into an electrical outlet.
6. **Initial Setup:** Follow the on-screen prompts to configure the DVR, including setting date/time, network settings, and hard drive formatting (if installed).

6. OPERATING INSTRUCTIONS

6.1. Live View

Once the system is powered on and connected to a monitor, you will see the live view from all connected cameras. Use the USB mouse to navigate the DVR's interface.

6.2. Recording

If a hard drive is installed and formatted, you can configure recording settings via the DVR menu. Options typically include continuous recording, scheduled recording, and motion-triggered recording.

6.3. Motion Detection and Email Alarm

The system supports motion detection. You can configure specific areas within the camera's view to trigger recording and send email alerts when motion is detected. Access these settings through the DVR's main menu under 'Alarm' or 'Event' settings.

6.4. Remote Access

To view your cameras remotely on a smartphone, tablet, or PC:

1. Ensure the DVR is connected to your network via an Ethernet cable.
2. Download the specified mobile application (refer to the CD disk or DVR interface for app name) from your device's app store.
3. Install the CMS software on your PC (from the CD disk or manufacturer's website).
4. Use the P2P (Peer-to-Peer) function or configure DDNS settings on the DVR to enable remote connection. This typically involves scanning a QR code or entering the DVR's serial number into the app.
5. Follow the app/software instructions to add your DVR and begin remote viewing.

7. MAINTENANCE

- **Cleaning:** Regularly clean the camera lenses with a soft, dry cloth to ensure clear image quality. Clean the DVR exterior with a soft, damp cloth. Do not use harsh chemicals.
- **Cable Management:** Periodically check all cables for wear, damage, or loose connections. Secure any loose cables.
- **Software Updates:** Check the manufacturer's website periodically for firmware updates for the DVR. Updates can improve performance and add new features.
- **Hard Drive Health:** If using a hard drive, monitor its health through the DVR's system information menu. Back up important footage regularly.

8. TROUBLESHOOTING

If you encounter issues with your FLOUREON security system, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No image on monitor	Loose video cable, incorrect monitor input, DVR not powered on.	Check all video and power connections. Ensure monitor is on correct input (HDMI). Verify DVR power indicator is lit.
No recording	No hard drive installed, hard drive not formatted, recording schedule not set.	Install and format a compatible hard drive. Configure recording settings in the DVR menu.
Poor night vision	Dirty camera lens, IR LEDs obstructed, camera too far from subject.	Clean camera lens. Ensure no obstructions block IR LEDs. Reposition camera closer to the area of interest.
Remote access not working	DVR not connected to network, incorrect network settings, app/software not configured.	Verify DVR has an active Ethernet connection. Check network settings (IP address, gateway, DNS). Reconfigure P2P or DDNS settings in the app/software.
System freezes or restarts	Overheating, power supply issue, firmware bug.	Ensure adequate ventilation for the DVR. Check power supply stability. Consider a firmware update if available.

9. SPECIFICATIONS

Feature	Specification
DVR Channels	4 (BNC)
DVR Compatibility	TVI/CVI/AHD/Analog/ONVIF IP Camera
Video Capture Resolution	1080p, 1080N, 720p, 960p
HD Output	HDMI (1920*1080)
Audio Input	4 x RCA Interface
Hard Drive Interface	3.5 inch SATA II (Max 4TB)

Feature	Specification
Camera Image Sensor	1.0MP CMOS
Camera Resolution	1280*720P, 1500TVL
Camera Lens	4mm
Night Vision Range	Up to 60 Feet (10-20m)
Weatherproof Rating	IP66
Connectivity Technology	Wired
Power Source	12V DC (Power Adapter Included)
Operating Temperature	Not specified (typical range for electronics)
Dimensions (DVR)	Not specified (refer to product packaging)
Weight (Item)	9.18 pounds (total package)

10. WARRANTY AND SUPPORT

FLOUREON is committed to providing high-quality products and customer satisfaction. Your security system comes with dedicated customer support.

- **Technical Support:** We offer 7/24 friendly technological support. For assistance with setup, operation, or troubleshooting, please contact our support team.
- **Customer Service:** For any product-related inquiries or issues, our customer service team is available to help.

Please refer to the contact information provided on the product packaging or the FLOUREON official website for the most up-to-date support details.

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