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› Fuers H.265+ 8-Channel 5MP Lite Hybrid DVR with 500GB HDD User Manual

Fuers 768904900771

Fuers H.265+ 8-Channel 5MP Lite Hybrid DVR with 500GB HDD User Manual

Model: 768904900771

1. INTRODUCTION

This manual provides comprehensive instructions for the Fuers H.265+ 8-Channel 5MP Lite Hybrid DVR with 500GB HDD. This DVR is designed for surveillance systems, offering compatibility with various camera types and advanced features for reliable security monitoring.

Key features include:

- **6-in-1 Hybrid Capability:** Supports TVI, AHD, CVI, XVI, CVBS, and IP cameras.
- **H.265+ Video Compression:** Efficiently records, plays back, and stores footage, saving up to 50% storage space compared to H.264.
- **AI Human Detection:** Advanced algorithms detect unusual activity and send real-time notifications.
- **Remote Monitoring:** Access your system via a mobile app for live viewing and playback.
- **Pre-installed 500GB HDD:** Ready for immediate recording.

2. PRODUCT OVERVIEW

2.1 Package Contents

Verify that all items are present in your package:

- 1x A6908-5MP 8CH DVR
- 1x 500G Hard Drive (Pre-installed on DVR)
- 1x DVR Power Supply
- 1x USB Mouse
- 1x User Manual

4 Modes at Your Fingertips



1.Support 8 BNC Cameras



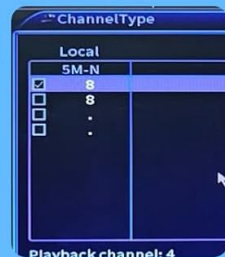
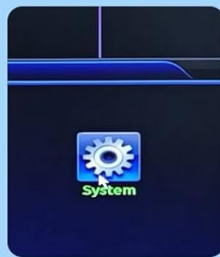
2.Support 8 BNC Cameras & 4 IP Cameras



3.Support 16 1080P IP Cameras



4.Support 16 5MP IP Cameras



Mode switching method :
Right button - Main Menu - System - Digital - ChannelType



Figure 2.1: What's in the Box? The image displays the DVR unit, a 500GB hard drive, a power supply, a USB mouse, and the user manual, illustrating all components included with the product.

2.2 DVR Interfaces

Familiarize yourself with the ports and indicators on your DVR unit:

- **Video In (BNC):** Connect up to 8 surveillance cameras.
- **Audio In/Out (RCA):** For audio input and output.
- **VGA Output:** Connect to a PC monitor.
- **HDMI Output:** Connect to a TV or monitor for high-definition display.
- **USB Ports:** For connecting the USB mouse and external storage.
- **Network (RJ45):** Connect to your router for internet access and remote viewing.
- **DC 12V Power Input:** Connect the DVR power supply.
- **Front Panel Controls:** Power, Alarm, Record, Quad, Esc, Menu, OK buttons.

DIY Motion Detection / Flexible Detection Area



Figure 2.2: DVR Introduction. This image provides a detailed view of the DVR's front and rear panels, labeling all connection points and control buttons for easy identification.

3. SETUP

3.1 Initial Hardware Connection

Follow these steps to connect your DVR system:

1. Connect the HDMI or VGA cable from the DVR to your monitor or TV.
2. Plug the USB mouse into one of the DVR's USB ports.
3. Connect your surveillance cameras to the BNC video input ports on the DVR. Ensure proper connections for both video and power (camera cables are not included).
4. Connect the DVR power supply to the DC 12V input and plug it into a power outlet.
5. The system will power on and display the startup wizard on your monitor.

Your browser does not support the video tag.

Video 3.1: 8 Channel CCTV DVR Recorder Setup. This video demonstrates the step-by-step process of connecting the DVR to a monitor, mouse, cameras, and power supply, followed by the initial system boot-up and interface navigation.

3.2 Network Connection and Remote Access

To enable remote viewing and alerts, connect your DVR to the internet:

1. Connect an Ethernet cable from the DVR's network port to your router.
2. Download the iCSee mobile application on your smartphone. You can find the app on the Google Play Store for Android or the Apple App Store for iOS.
3. Open the iCSee app and follow the instructions to add your DVR. This typically involves scanning a QR code displayed on the DVR's monitor (Main Menu > Info > Version).
4. Once connected, you can view live footage, play back recordings, and receive alerts directly on your mobile device.

What's in the Box?



1 x 8CH DVR



**1 x 500GB Surveillance HDD
(Pre-installed)**



1 x DVR Power Supply



1 x USB Mouse



1 x User Manual

Figure 3.1: Mobile Remote Access. This image illustrates the process of connecting the DVR to a network and setting up the iCSee mobile application for remote monitoring.

4. OPERATING INSTRUCTIONS

4.1 DVR Interface Navigation

Use the included USB mouse to navigate the DVR's graphical user interface (GUI). The main menu provides access to various settings and functions, including recording configuration, alarm settings, system information, and network services.



Figure 4.1: 4 Modes at Your Fingertips. This image displays the DVR's menu for switching between different camera input modes, such as 8 BNC cameras, 8 BNC + 4 IP cameras, 16 1080P IP cameras, or 16 5MP IP cameras.

4.2 Camera Compatibility and Modes

The DVR supports a 6-in-1 hybrid capability, allowing connection of various camera types:

- CVBS (Analog)
- AHD (Analog High Definition)
- TVI (Transport Video Interface)
- CVI (Composite Video Interface)
- XVI (Extended Video Interface)
- IP (Internet Protocol) cameras

The DVR can operate in different modes to accommodate various camera configurations. To switch modes, right-click on the interface, go to **Main Menu > System > Digital > ChannelType**

No Monthly Fee, DVR Work Even without Internet

8CH 5MP 6-in-1 DVR



5MP

5MP HD Lite



Motion Detection



H.265+



Remote View



500G HDD
(Pre-installed on DVR)

Figure 4.2: Hybrid Capability 6-in-1 DVR. This image visually represents the DVR's ability to connect with six different types of security cameras, offering versatile surveillance options.

4.3 Video Recording and Playback

The DVR utilizes H.265+ video compression, which provides significant advantages:

- **Reduced Storage:** Saves up to 50% of storage space compared to H.264, allowing for longer recording times on the 500GB HDD.
- **Smoother Viewing:** Enables fast and smooth streaming without latency.
- **Faster Downloads:** Improves efficiency when accessing recorded footage.

To access recordings, navigate to **Main Menu > Record > Playback**. You can search for motion-triggered events, images, or specific dates and times to review videos.

Hybrid Capability 6-in-1 DVR

8CH DVR supports HD-TVI,CVI,AHD,XVI,IP,CVBS cameras.



Figure 4.3: Advanced H.265+ Video Compression. This image compares H.265+ and H.264 compression, demonstrating the superior efficiency of H.265+ in terms of storage and bandwidth usage.

4.4 AI Human Detection and Alerts

Configure the DVR to detect human movement and send alerts:

1. Access the alarm settings via **Main Menu > Alarm > Human Detect**
2. Define specific detection zones and sensitivity levels for each camera.
3. When motion events are detected, the system will push real-time app notifications and email alerts with snapshots to your configured devices.

Advanced H.265+ Video Compression



Smoother Viewing



Faster Downloads



Reduced Storage



H.265+

Storage Space

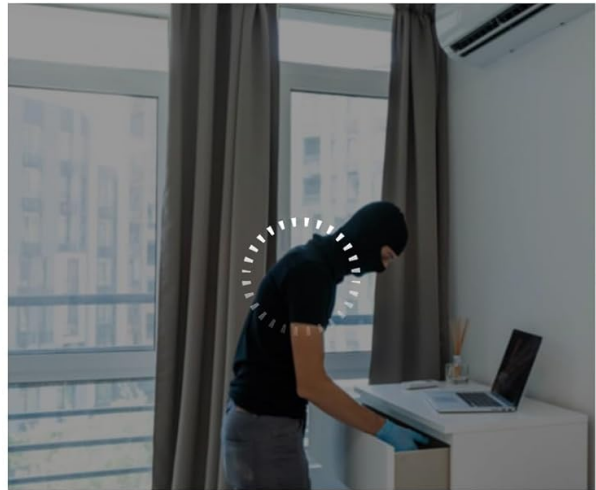
50%

Bandwidth Resources

50%

Loading Speed

100%



H.264

Storage Space

100%

Bandwidth Resources

100%

Loading Speed

50%

Figure 4.4: DIY Motion Detection. This image demonstrates how users can define specific motion detection zones to minimize false alarms and focus on critical areas.

4.5 Internet-Free Operation

The DVR system can function for local recording and viewing even without an internet connection. Internet access is only required for remote viewing, app notifications, and email alerts.



Figure 4.5: No Monthly Fee, DVR Work Even without Internet. This image highlights the DVR's capability to operate locally without an internet connection, ensuring continuous recording and viewing without recurring fees.

5. MAINTENANCE

5.1 Hard Drive Management

The pre-installed 500GB Hard Disk Drive (HDD) automatically overwrites older recordings with new ones once its storage capacity is full. This ensures continuous recording without manual intervention. The DVR supports expandable storage up to 14TB, though a higher power supply may be required for larger drives.



Figure 5.1: Pre-installed 500G HDD. This image illustrates the DVR's pre-installed 500GB hard drive and its capability to expand storage up to 14TB for extended recording.

6. TROUBLESHOOTING

If you encounter any issues with your DVR security camera system, please refer to the following common solutions or contact customer support.

6.1 Camera Compatibility Issues

Ensure your cameras are compatible with the DVR's specifications. The DVR supports the following parameters:

- Default 5M-N: Supports 8* 5MN@12fps (6-in-1) cameras with frame rates not exceeding 12fps and resolutions not exceeding 5MN.
- 4MN: Supports 8* 4MN@15fps (6-in-1) cameras with frame rates not exceeding 15fps and resolutions not exceeding 4MN.
- 1080P: Supports 8* 1080P@15fps (XVI) cameras with frame rates not exceeding 15fps and resolutions not exceeding 1080P.

If your camera does not display video, verify its resolution and frame rate against these specifications.

6.2 No Video Output

- Check all cable connections (HDMI/VGA, camera BNC, power).
- Ensure the monitor is powered on and set to the correct input source.
- Verify that the DVR is powered on (check power indicator lights).

6.3 Remote Access Issues

- Confirm the DVR is connected to your router via an Ethernet cable and has internet access.
- Ensure your smartphone has a stable internet connection.
- Re-scan the DVR's QR code in the iCSee app to re-establish the connection.
- Check your router settings for any firewall or port forwarding configurations that might block the connection.

7. SPECIFICATIONS

Feature	Specification
Brand	Fuers
Model Number	768904900771
Connectivity Technology	HDMI, USB, VGA
Compatible Devices	Camera, Smartphone, Tablet, Desktop
Product Dimensions (L x W x H)	8.26" x 8.26" x 1.57"
Memory Storage Capacity	500 GB
Hard-Drive Size	500 GB
Number of Channels	8
Media Format Digital Video	HDD
Total USB Ports	2
Video Input	BNC

8. WARRANTY AND SUPPORT

For any quality problems, installation assistance, or connection issues, please contact Fuers customer support. Refer to your purchase documentation for specific warranty details and contact information.