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CP PLUS CP-VRA-1E0804

CP Plus 8 Ch. Indigo DVR CP-VRA-1E0804 User Manual

Model: CP-VRA-1E0804

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your CP Plus 8 Channel Indigo Digital Video Recorder (DVR), model CP-VRA-1E0804. This device is designed for reliable video surveillance recording and management. Please read this manual thoroughly before using the product to ensure proper setup and functionality.

2. SAFETY INFORMATION

Observe the following safety precautions to prevent damage to the device and ensure user safety:

- **Power Supply:** Use only the specified power adapter. Incorrect voltage may cause fire or electric shock.
- **Ventilation:** Ensure adequate ventilation around the DVR. Do not block ventilation openings.
- **Moisture:** Do not expose the DVR to rain or moisture to avoid fire or electric shock.
- **Servicing:** Do not attempt to service this product yourself. Refer all servicing to qualified personnel.
- **Temperature:** Operate the device within the specified temperature range.

3. PACKAGE CONTENTS

Please check the package contents upon unpacking. If any items are missing or damaged, contact your dealer immediately.

- CP Plus 8 Ch. Indigo DVR (CP-VRA-1E0804)
- Power Adapter
- USB Mouse
- SATA Cable for HDD
- Screws for HDD Installation
- Quick Start Guide

4. PRODUCT OVERVIEW

Familiarize yourself with the components and interfaces of your DVR.

4.1 Front Panel



Image 1: Front view of the CP Plus 8 Ch. Indigo DVR. This image displays the main unit, typically showing status indicators and possibly a USB port for mouse or backup.

- **Power Indicator:** Illuminates when the DVR is powered on.
- **HDD Indicator:** Flashes during hard disk activity.
- **Network Indicator:** Indicates network connection status.
- **USB Port:** For connecting a USB mouse or external storage devices.

4.2 Rear Panel



Image 2: Rear view of the CP Plus 8 Ch. Indigo DVR, showing various input/output ports. This includes video input ports, audio input/output, HDMI, VGA, LAN, and power input.

- **Video Input (BNC):** 8 channels for connecting analog or HDCVI cameras.
- **Audio Input/Output (RCA):** 4 audio inputs and 1 audio output.
- **HDMI Port:** For connecting to an HDMI monitor.
- **VGA Port:** For connecting to a VGA monitor.
- **LAN Port (RJ45):** For network connection.
- **USB Ports:** Additional USB ports for peripherals.
- **RS485 Port:** For PTZ camera control.
- **DC 12V Power Input:** For connecting the power adapter.

5. SETUP

5.1 Hardware Installation

1. **Placement:** Place the DVR on a flat, stable surface in a well-ventilated area, away from direct sunlight, heat

sources, and moisture.

2. Hard Disk Drive (HDD) Installation:

The DVR supports one SATA HDD up to 6TB. Follow these steps to install the HDD:

- Unscrew and remove the top cover of the DVR.
- Connect the SATA data cable and power cable to the HDD.
- Align the HDD with the mounting holes inside the DVR chassis.
- Secure the HDD using the provided screws.
- Replace the top cover and secure it with screws.



Image 3: Internal view of the DVR showing the process of installing a SATA Hard Disk Drive. This image illustrates connecting the data and power cables and securing the drive within the chassis.

5.2 Connections

1. **Connect Cameras:** Connect your analog or HDCVI cameras to the BNC video input ports on the rear panel.
2. **Connect Monitor:** Connect a monitor to the HDMI or VGA port.
3. **Connect Mouse:** Connect the USB mouse to a USB port on the front or rear panel.
4. **Connect Network:** Connect an Ethernet cable from your router/switch to the LAN port on the DVR for network access and remote viewing.
5. **Connect Power:** Connect the power adapter to the DC 12V power input port and then plug it into a power outlet. The DVR will power on automatically.

6. OPERATING INSTRUCTIONS

6.1 Initial Configuration

Upon the first boot, the DVR will guide you through an initial setup wizard.

1. **Language Selection:** Choose your preferred language.
2. **Password Setup:** Create a strong password for the admin account.
3. **Date and Time:** Set the correct date and time, and configure time zone.
4. **Network Settings:** Configure network parameters (DHCP or Static IP).
5. **HDD Formatting:** If an HDD is installed, the system will prompt you to format it. This is essential for recording.
6. **Live View:** After completing the wizard, the DVR will display the live view from connected cameras.

6.2 Remote Viewing

The CP Plus DVR supports hassle-free remote viewing.

1. Ensure the DVR is connected to the internet via the LAN port.
2. Download the official CP Plus mobile application (available for iOS and Android) or client software for PC.
3. Register an account and add your DVR using its serial number or QR code (usually found on the DVR label or in system info).
4. Follow the app's instructions to view live feeds and playback recordings remotely.

6.3 Recording Modes

The DVR offers various recording options:

- **Continuous Recording:** Records 24/7.
- **Motion Detection Recording:** Records only when motion is detected in the camera's view.
- **Scheduled Recording:** Records during specific time periods.
- **Alarm Recording:** Records when an external alarm input is triggered.

These settings can be configured in the DVR's main menu under "Record" or "Schedule" settings.

7. MAINTENANCE

7.1 Cleaning

- Regularly clean the exterior of the DVR with a soft, dry cloth.
- Do not use liquid or aerosol cleaners.
- Ensure ventilation openings are free from dust and obstructions.

7.2 Firmware Updates

Periodically check the official CP Plus website for firmware updates. Firmware updates can improve performance, add new features, and fix bugs. Follow the instructions provided with the firmware update carefully.

8. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
No video output on monitor	Loose cable connection, incorrect monitor input, DVR not powered on.	Check HDMI/VGA cable connections. Ensure monitor is set to correct input. Verify DVR power.
No camera image	Camera not powered, loose BNC connection, faulty camera/cable.	Check camera power supply. Secure BNC connections. Test with a known working camera/cable.
Cannot access DVR remotely	Network issue, incorrect network settings, firewall blocking.	Verify DVR has internet access. Check network settings (IP, Gateway, DNS). Ensure router firewall allows necessary ports.
No recording	HDD not installed/formatted, recording schedule not set, HDD full.	Check HDD status in system settings. Format HDD if new. Configure recording schedule. Enable overwrite if HDD is full.

9. SPECIFICATIONS

Key technical specifications for the CP Plus 8 Ch. Indigo DVR CP-VRA-1E0804:

- **Model Number:** CP-VRA-1E0804
- **Number of Channels:** 8
- **Hard Disk Support:** 1 SATA HDD up to 6TB
- **Audio Input/Output:** 4 channels audio input, 1 channel audio output
- **Video Output:** 1 HDMI, 1 VGA
- **Connectivity Technology:** IP

- **Compatible Devices:** Camera
- **Item Weight:** 1 kg
- **Package Dimensions:** 15.01 x 15.01 x 15.01 cm
- **Date First Available:** 14 May 2019

10. WARRANTY AND SUPPORT

This product comes with a **2-year warranty** on the main unit.

Warranty Exclusions: The warranty does *not* cover adapters, mice, cables, other accessories, physical damage, or burning products. The company reserves the right to change model numbers and product appearance without prior notice; however, specifications will remain the same or be upgraded. Installation services are not included.

For technical support or warranty claims, please contact your authorized CP Plus dealer or visit the official CP Plus website for service contact information.

11. OFFICIAL PRODUCT VIDEOS

No official seller-created product videos are available for embedding at this time. Please refer to the written instructions and diagrams for guidance.