Capture Advance R2-HDDVR8C2T

Capture Advance R2-HDDVR8C2T 8-Channel HD DVR User Manual

Model: R2-HDDVR8C2T
Brand: Capture Advance

INTRODUCTION

This user manual provides comprehensive instructions for the installation, operation, and maintenance of your Capture Advance R2-HDDVR8C2T 8-Channel HD DVR. This Digital Video Recorder is designed for robust surveillance applications, supporting up to 5MP resolution recording across various video inputs including CVI, TVI, AHD, CVBS, and IP cameras. It features H.265 video compression and comes with a pre-installed 2TB HDD, with support for up to two 8TB HDDs. Please read this manual thoroughly before using the device to ensure proper setup and functionality.

SAFETY INFORMATION

- Ensure the DVR is placed in a well-ventilated area to prevent overheating.
- Use only the power adapter supplied with the device.
- Do not expose the DVR to water or moisture.
- Avoid placing heavy objects on top of the DVR.
- Disconnect power before performing any maintenance or connection changes.
- Refer all servicing to qualified personnel.

PACKAGE CONTENTS

Verify that all items are present in the package:

- Capture Advance R2-HDDVR8C2T 8-Channel HD DVR Unit
- 2TB Hard Drive (pre-installed)
- Power Adapter
- USB Mouse
- Remote Control (optional, may vary by package)
- Screws for additional HDD installation
- Quick Start Guide

PRODUCT OVERVIEW

The image displays the front panel of the Capture Advance R2-HDDVR8C2T DVR. It is a black, rectangular unit with a sleek design. On the left side of the front panel, the "Capture Advance" logo is visible. Towards the center, there are three small indicator lights, likely for power, HDD activity, and network status. On the right side, a USB port is present for connecting a mouse or USB drive. The overall appearance is compact and suitable for desk, rack, or wall mounting.

The R2-HDDVR8C2T is an 8-channel Digital Video Recorder designed for high-definition surveillance. It supports various camera types and offers advanced recording and playback features. The front panel provides essential indicators and a USB port for user interaction, while the rear panel (not shown in image) houses all video input/output, audio, network, and power connections.

SETUP

1. Initial Connections

1. **Connect Cameras:** Connect your surveillance cameras to the BNC video input ports on the rear of the DVR. Ensure secure connections.
2. **Connect Monitor:** Connect a monitor to the DVR's HDMI or VGA output port.
3. **Connect Mouse:** Plug the USB mouse into one of the USB ports on the DVR (front or rear).
4. **Connect Network (Optional):** For remote viewing and network features, connect an Ethernet cable from the DVR's LAN port to your router or network switch.
5. **Connect Power:** Plug the power adapter into the DVR's power input and then into a power outlet. The DVR will power on automatically.

2. First-Time Setup Wizard

Upon first boot, the DVR will typically launch a setup wizard. Follow the on-screen prompts to:

- Set language and region.
- Configure date and time.
- Set up administrator password.
- Configure network settings (DHCP recommended for most users).
- Initialize the hard drive if prompted (this will erase all data on the HDD).

OPERATING

Live View

After setup, the DVR will display the live view from connected cameras. You can switch between single-camera view and multi-camera grid view using the on-screen controls or mouse right-click menu.

Recording

The DVR is configured to record continuously by default. You can adjust recording schedules, motion detection settings, and other parameters through the main menu: **Main Menu > Record > Schedule**.

Playback

To review recorded footage, navigate to **Main Menu > Playback**. Select the date and camera channel to view recordings. The smart search feature allows for quick retrieval of specific events.

Remote Access

To access your DVR remotely via a mobile app or web browser, ensure the DVR is connected to the internet. Refer to the specific instructions provided with your DVR's software for setting up remote access, which typically involves port forwarding or P2P cloud services.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the DVR. Do not use liquid cleaners or aerosols.
- **Firmware Updates:** Periodically check the Capture Advance website for firmware updates. Keeping your DVR's firmware up-to-date ensures optimal performance and security.
- **Hard Drive Health:** Monitor the health of your hard drive through the DVR's system settings. Replace the HDD if any errors or warnings are reported to prevent data loss.
- **Password Management:** Regularly change your DVR's administrator password to enhance security.

TROUBLESHOOTING

No Video Output

- Check HDMI/VGA cable connections to the monitor and DVR.
- Ensure the monitor is powered on and set to the correct input source.
- Try a different monitor or cable.

No Camera Image

- Verify camera power supply.
- Check BNC cable connections at both the camera and DVR ends.
- Ensure the camera type (AHD, TVI, CVI, CVBS, IP) is compatible with the DVR channel settings.
- Test with a known working camera.

Remote Access Not Working

- Confirm the DVR is connected to the internet (check network status in DVR settings).
- Verify network settings, including IP address, gateway, and DNS.
- Check port forwarding rules on your router if using direct IP access.
- Ensure the P2P/Cloud service is enabled on the DVR and the device is online.

SPECIFICATIONS

Feature	Detail
Product Model	R2-HDDVR8C2T
Total Channels	8 (up to 12CH IP camera inputs)
Video Inputs Supported	AHD, TVI, CVI, CVBS, IP
Max. Recording Resolution	5MP

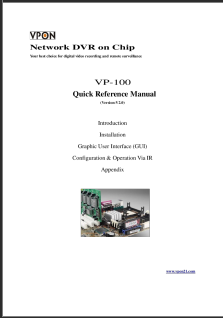|	
Video Compression	H.265
Hard Drive Capacity	2TB (pre-installed), supports up to two 8TB HDDs
Video Outputs	HDMI, VGA
Remote Management	Yes
Mount Type	Desk mountable, rack mountable, wall mountable
Dimensions (L x W x H)	13.78 x 12.01 x 1.93 inches
Weight (w/o HDD)	3.97 LB
NDAA Compliant	Yes

WARRANTY INFORMATION
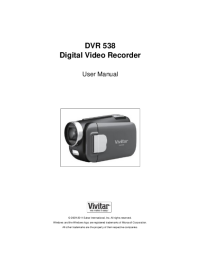
Capture Advance products are covered by a manufacturer's warranty. For specific warranty terms and conditions, please refer to the warranty card included with your product or visit the official Capture Advance website. Optional extended protection plans may be available for purchase separately.

TECHNICAL SUPPORT

For technical assistance, troubleshooting, or any inquiries regarding your Capture Advance R2-HDDVR8C2T DVR, please contact Capture Advance Technical Support. Contact information can typically be found on the Capture Advance website or in the documentation included with your product.

Related Documents - R2-HDDVR8C2T

[VP-100 Quick Reference Manual](#)
This manual provides a comprehensive guide to the VP-100 Network DVR on Chip, covering its features, installation, operation, and troubleshooting. Learn how to set up and utilize the VP-100 for digital video recording and remote surveillance.

	[Datavideo HDR-60 HD/SD Digital Video Recorder Instruction Manual](#) This document provides comprehensive instructions for operating the Datavideo HDR-60 HD/SD Digital Video Recorder, covering setup, recording, playback, file management, system configuration, and technical specifications.
	[Alpine R2-Series Subwoofer Application Guide & Specifications](#) Comprehensive application guide and technical specifications for the Alpine R2-Series subwoofers, including models R2-W12D4, R2-W12D2, R2-W10D4, R2-W10D2, R2-W8D4, and R2-W8D2. Features component details, wiring diagrams, and enclosure recommendations.
	[ROVE R2-4K Dash Cam: Quick Start Guide, Setup, and Features](#) Comprehensive quick start guide for the ROVE R2-4K dash cam. Learn about software modes, app connection, button functions, installation, and customer support.
	[Vivitar DVR 538 Digital Video Recorder User Manual](#) User manual for the Vivitar DVR 538 Digital Video Recorder, covering setup, modes, technical specifications, and computer system requirements.
	**[Dahua N54A4P 24-Channel 4K Network Video Recorder	Pro Series](#)** Explore the Dahua N54A4P, a 1.5U 24-port PoE 4K H.265 Network Video Recorder. Features advanced analytics like Smart Motion Detection+, IVS, Face Detection, and Heat Map for robust security and surveillance.

Documents - Capture Advance – R2-HDDVR8C2T

[pdf] Specifications Warranty

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PRODUCT SPEC SHEET **R2-HDDVR8C2T** 8CH HD Digital Video Recorder H.265 2TB HDD - CVI, TVI, AHD, CVBS IP The **R2-HDDVR8C2T** is an 8 channel H.265 HD Digital Video Recorder 2TB that offers flexibility to connect HD Multi-Format and Network cameras. This new generation DVR is widely applied in the area...

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network camera supports capture cloud service hd Aug 22 2024 — please refer to the Eagle Eye User Guide or call 512 301 9710 Visit Capture 1 × 8 CH DVR 6 5MP FIXED EYEBALL 2TB HDD INCLUDED 16 12 R2 HD5MPDME Manufacturer Brochure cdn adiglobaldistribution us pim Original 10081 |||

NETWORK CAMERA SUPPORTS CAPTURE CLOUD SERVICE 4MP, 2.8MM LENS, 1/1.8 SENSOR SUPPORTS MICRO SD C ... P TO 8TB, SUPPORTS HDMI AND VGA OUTPUT SUPPORTS AHD, TVI, CVI, CVBS, IP VIDEO INPUTS R2-HDDVR4C2T **R2-HDDVR8C2T** R2-HDVR16C2T 32-CH POE NVR FOUR SATA NO HDD INCLUDED *Available in the US and Puerto ...

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Manufacturer BrochureCapture Advance R2 IPBR2 5MPFXBUL Brochurecdn adiglobaldistribution us pim Original 10081 Brochure BrochureManufacturer IPBCapture JNCBX656 Junction Box WaterproofR2 BrochureR2 10109 5MPDMTRZ 5MP WDR IR Dome IP Camera 2 7 13 5mm Lens NDAA Compliant White Replaces 4MPIPMODMCapture WaterproofCapture HD2MPBUL2 2MP HD Bullet 8mm HD2MPBULR2 HD2MPBULCapture HD5MPMODM 8 12mm 4MPHDMODMR2 4MPHDMODMCapture IP4MPFLCR 4MP Full Color Turret CameraR2 10059 CameraCapture 5MPTRMTRZ WhiteR2 ||| ||| NETWORK CAMERA SUPPORTS CAPTURE CLOUD SERVICE 4MP, 2.8MM LENS, 1/1.8 SENSOR SUPPORTS MICRO SD CARD UP TO 256GB , TRUE WDR, AI, IVS, AUDIO, ALARM 8MP, 2.8MM LENS SUPPORTS MICRO SD CARD UP TO 256GB , TRUE WDR, AI, IVS, AUDIO, ALARM Built-in M ||| NETWORK CAMERA SUPPORTS CAPTURE CLOUD SERVICE 4MP, 2.8MM LENS, 1/1.8 SENSOR SUPPORTS MICRO SD CARD UP TO 256GB , TRUE WDR, AI, IVS, AUDIO, ALARM 8MP, 2.8MM LENS SUPPORTS MICRO SD CARD UP TO 256GB , TRUE WDR, AI, IVS, AUDIO, ALARM Built-in M ||| NETWORK CAMERA SUPPORTS CAPTURE CLOUD SERVICE 4MP, 2.8MM LENS, 1/1.8 SENSOR SUPPORTS MICRO SD CARD UP TO 256GB , TRUE WDR, AI, IVS, AUDIO, ALARM 8MP, 2.8MM LENS SUPPORTS MICRO SD CARD UP TO 256GB , TRUE WDR, AI, IVS, AUDIO, ALARM Built-in M ||| NETWORK CAMERA SUPPORTS CAPTURE CLOUD SERVICE 4MP, 2.8MM LENS, 1/1.8 SENSOR SUPPORTS MICRO SD CARD UP TO 256GB , TRUE WDR, AI, IVS, AUDIO, ALARM 8MP, 2.8MM LENS SUPPORTS MICRO SD CARD UP TO 256GB , TRUE WDR, AI, IVS, AUDIO, ALARM Built-in M ||| NETWORK CAMERA SUPPORTS CAPTURE CLOUD SERVICE 4MP, 2.8MM LENS, 1/1.8 SENSOR SUPPORTS MICRO SD CARD UP TO 256GB , TRUE WDR, AI, IVS, AUDIO, ALARM 8MP, 2.8MM LENS SUPPORTS MICRO SD CARD UP TO 256GB , TRUE WDR, AI, IVS, AUDIO, ALARM Built-in M ||| NETWORK CAMERA SUPPORTS CAPTURE CLOUD SERVICE 4MP, 2.8MM LENS, 1/1.8 SENSOR SUPPORTS MICRO SD CARD UP TO 256GB , TRUE WDR, AI, IVS, AUDIO, ALARM 8MP, 2.8MM LENS SUPPORTS MICRO SD CARD UP TO 256GB , TRUE WDR, AI, IVS, AUDIO, ALARM Built-in M

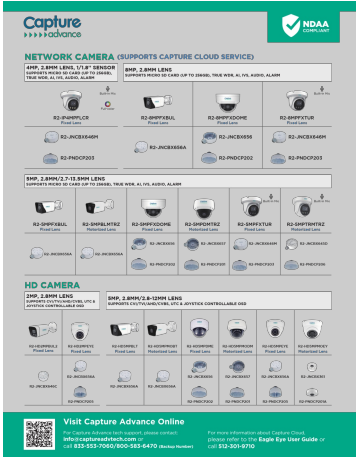NETWORK CAMERA SUPPORTS CAPTURE CLOUD SERVICE 4MP, 2.8MM LENS, 1/1.8 SENSOR SUPPORTS MICRO SD C ... P TO 8TB, SUPPORTS HDMI AND VGA OUTPUT SUPPORTS AHD, TVI, CVI, CVBS, IP VIDEO INPUTS R2-HDDVR4C2T **R2-HDDVR8C2T** R2-HDVR16C2T 32-CH POE NVR FOUR SATA NO HDD INCLUDED *Available in the US and Puerto ...

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