

NEDIS VGRRU101BK

Nedis VGRRU101BK USB 2.0 Video Grabber Instruction Manual

Model: VGRRU101BK

1. PRODUCT OVERVIEW

The Nedis VGRRU101BK USB 2.0 Video Grabber is designed to convert analog video and audio signals into digital format. This device allows you to digitize recordings from sources such as VCRs, analog camcorders, or other devices with RCA (composite) or S-Video outputs, saving them to your computer. It supports a video recording resolution of 480p and is compatible with Windows operating systems. The grabber features a driver-free installation for ease of use.



Image 1.1: The Nedis VGRRU101BK USB 2.0 Video Grabber, showing its USB connector, RCA (yellow, white, red) and S-Video input ports, and an included SCART adapter. This device facilitates the conversion of analog video signals to digital format for computer storage.

2. SETUP INSTRUCTIONS

1. **Connect the Analog Source:** Identify the video and audio output ports on your analog device (e.g., VCR, camcorder). These are typically RCA (yellow for video, white for left audio, red for right audio) or S-Video.
2. **Connect to Video Grabber:** Plug the corresponding RCA or S-Video cables from your analog source into the input ports of the Nedis VGRRU101BK Video Grabber. If your source uses a SCART output, connect the provided SCART adapter to your source, then connect the RCA or S-Video cables from the adapter to the grabber.
3. **Connect to Computer:** Insert the USB 2.0 connector of the video grabber into an available USB port on your Windows computer. The device is designed for driver-free installation, meaning your operating system should recognize it automatically.
4. **Install Software:** Install the video capture software provided with the grabber onto your Windows computer. Follow the on-screen instructions during installation.



Image 2.1: The Nedis VGRRU101BK USB 2.0 Video Grabber kit, including the main USB capture device, a set of RCA (composite) cables, and a SCART adapter for versatile connectivity with various analog video sources.

3. OPERATING INSTRUCTIONS

1. **Launch Software:** Open the video capture software installed on your computer.
2. **Select Device:** Within the software, select the Nedis VGRRU101BK (or similar name) as the video and audio input device.
3. **Choose Input Type:** Specify whether you are using RCA (Composite) or S-Video input in the software settings.
4. **Start Analog Playback:** Begin playing the video on your analog source device (e.g., press play on your VCR). You should see the video feed appear in the capture software window.
5. **Configure Recording Settings:** Adjust recording quality, format, and destination folder within the software as desired.
6. **Start Recording:** Click the 'Record' button in the software to begin digitizing your analog content.
7. **Stop Recording:** Click the 'Stop' button when the desired content has been captured.
8. **Save File:** The software will typically prompt you to save the recorded digital video file.

4. MAINTENANCE

- Keep the device clean and dry. Use a soft, dry cloth for cleaning.
- Store the grabber in a cool, dry place away from direct sunlight and extreme temperatures.
- Do not attempt to disassemble or modify the device, as this will void the warranty and may cause damage.
- Avoid exposing the device to water or other liquids.

5. TROUBLESHOOTING

- **No Video Signal in Software:**
 - Ensure all video cables (RCA yellow or S-Video) are securely connected between the analog source, any adapters, and the video grabber.
 - Verify that the analog source device is powered on and playing content.
 - Check the input selection in your capture software to ensure the correct video input (RCA/Composite or S-Video) is chosen.
- **No Audio During Capture:**
 - Confirm that the audio cables (RCA white and red) are firmly connected from the analog source to the video grabber.
 - Ensure the analog source device is outputting audio.
 - Check the audio input settings in your capture software to ensure the correct audio device is selected and not muted.
- **Device Not Recognized by Computer:**
 - Try connecting the video grabber to a different USB port on your computer.
 - Restart your computer.
 - Reinstall the video capture software.
 - Check your computer's Device Manager to see if the grabber is listed without errors.

- **Poor Quality Recording:**

- The maximum resolution supported is 480p. Ensure your expectations align with this specification.
- Check the recording quality settings within your capture software; higher quality settings will result in larger file sizes but better video.
- Ensure the analog source material itself is of good quality.

6. SPECIFICATIONS

- **Model:** VGRRU101BK
- **Interface:** USB 2.0
- **Video Recording Resolution:** 480p
- **Operating System Compatibility:** Windows
- **Input Connections:** RCA (Composite Video, Left Audio, Right Audio), S-Video
- **Special Features:** Analog to digital video conversion, Driver-free installation
- **Compatible Devices (for source):** VCRs, Analog Camcorders, DVD Players, Game Consoles with RCA/S-Video output
- **Weight:** Approximately 36 Grams

7. WARRANTY INFORMATION

This Nedis VGRRU101BK USB 2.0 Video Grabber is covered by the standard manufacturer's warranty. For specific details regarding warranty terms, duration, and conditions, please refer to the warranty card included in the product packaging. Alternatively, you may visit the official Nedis website or contact their customer support for comprehensive warranty information.

8. SUPPORT

For technical assistance, troubleshooting guidance, or any other inquiries related to your Nedis VGRRU101BK USB 2.0 Video Grabber, please visit the official Nedis website. You can typically find FAQs, driver updates (if applicable), and contact information for their customer service department there. Ensure you have your product model number (VGRRU101BK) ready when contacting support.