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EVTSCAN EVTSCANye6ha2v7k3

EVTSCAN 3.5-inch IPS USB Mini Monitor User Manual

1. INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your EVTSCAN 3.5-inch IPS USB Mini Monitor. Please read this manual thoroughly before using the product to ensure proper functionality and longevity.

2. PRODUCT OVERVIEW AND FEATURES

The EVTSCAN 3.5-inch IPS USB Mini Monitor is a versatile secondary display designed for various applications, including use with Raspberry Pi (RPI), Windows systems, Linux, NAS, and OpenWRT routers. It features a full viewing angle IPS screen and a simple USB interface for connectivity.



Figure 2.1: Front view of the EVTSCAN 3.5-inch IPS USB Mini Monitor.

Key Features:

- **Orientation Switching:** Supports horizontal and vertical screen switching, including 360-degree screen rotation for flexible display options.
- **Energy Saving:** Equipped with an automatic power-off function to conserve energy.
- **Adjustable Screen Brightness:** Screen brightness can be adjusted steplessly for optimal viewing comfort and eye protection.
- **Easy Connection:** Connects via a single USB data cable, eliminating the need for an external power supply or an additional HD multimedia interface.
- **Customization:** Features one-key operation for changing background images and themes.
- **Wide Compatibility:** Fully compatible with Windows systems, Linux (including the lcd4linux software package for 32-bit and 64-bit versions), NAS, OpenWRT routers, and Raspberry Pi (RPI).

3. PACKAGE CONTENTS

Please verify that all items are present in the package:

- 1 x EVTSCAN 3.5-inch IPS USB Screen
- 1 x USB Cable

4. SETUP INSTRUCTIONS

Follow these steps to set up your EVTSCAN 3.5-inch IPS USB Mini Monitor:

1. **Connect the USB Cable:** Use the provided USB cable to connect the mini monitor to a USB port on your computer (Windows, Linux, NAS, OpenWRT router) or Raspberry Pi. The monitor draws power and receives data through this single USB connection.
2. **Driver Installation (if necessary):** For specific functionalities or advanced customization, you may need to install the lcd4linux software package, which supports 32-bit and 64-bit systems. Refer to the software documentation for installation instructions relevant to your operating system.
3. **Initial Power On:** The monitor should power on automatically once connected.



Figure 4.1: Rear view of the monitor, illustrating the USB connection points.

5. OPERATING INSTRUCTIONS

Once connected, you can customize and operate your mini monitor using the following functions:

- **Screen Orientation:** The monitor supports 360-degree rotation. Adjust the display orientation (horizontal or vertical) through your operating system's display settings or the specific software used (e.g., lcd4linux).
- **Brightness Adjustment:** The screen brightness can be adjusted steplessly. This setting is typically

controlled via the accompanying software or system display settings.

- **Theme and Background Customization:** Utilize the one-key operation feature (if available through the software) to change background images and themes. Refer to the software documentation for detailed instructions on customization.
- **Energy Saving Mode:** The monitor is designed to automatically turn off when not in use or when configured through software settings, contributing to energy efficiency.

6. MAINTENANCE

To ensure the longevity and optimal performance of your EVTSCAN 3.5-inch IPS USB Mini Monitor, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to gently wipe the screen and plastic shell. Avoid using abrasive cleaners or solvents, which can damage the surface.
- **Storage:** Store the monitor in a cool, dry place away from direct sunlight and extreme temperatures.
- **Handling:** Handle the device with care. Do not knock, drop, or apply excessive force, as this can cause irreversible damage to the internal components or screen.

7. TROUBLESHOOTING

If you encounter issues with your mini monitor, consider the following troubleshooting steps:

- **No Display:** Ensure the USB cable is securely connected to both the monitor and the host device. Try connecting to a different USB port or a different host device to rule out port or device issues.
- **Incorrect Display:** Verify that the necessary software (e.g., lcd4linux) is correctly installed and configured for your operating system. Check display settings on your host device.
- **Brightness Issues:** Adjust brightness settings through the dedicated software or your operating system's display preferences.
- **Compatibility:** Confirm that your operating system and hardware meet the compatibility requirements for the monitor and any associated software.

8. SPECIFICATIONS

Feature	Specification
Item Type	3.5in IPS USB Screen
Shell Material	Plastic
Screen Size	3.5 inches
Resolution	320x480
Thickness	0.3 inches
Viewing Angle	IPS Full Viewing Angle
Interface	USB

Feature	Specification
Product Dimensions	6.3 x 4.33 x 1.57 inches
Item Weight	3.88 ounces
Model Number	EVTSCANye6ha2v7k3

9. SAFETY INFORMATION

Observe the following safety precautions:

- Ensure the product is stored properly when not in use.
- Avoid physical impact, such as knocking or dropping, to prevent irreversible damage.
- Note that the back structure of the product may vary between manufacturing batches.

10. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the official EVTSCAN website or contact your retailer. Keep your purchase receipt as proof of purchase.