

ANGEL POS 1

ANGEL POS 17-Inch Capacitive Multi-Touch Monitor (Model 1) User Manual

Brand: ANGEL POS

1. INTRODUCTION

This manual provides essential instructions for the setup, operation, and maintenance of your ANGEL POS 17-Inch Capacitive Multi-Touch Monitor, Model 1. Designed for commercial environments, this monitor offers robust performance and intuitive touch interaction. Please read this manual thoroughly before using the product to ensure proper functionality and longevity.

2. PRODUCT OVERVIEW

2.1 Key Features

- **Seamless Flat Touch Screen Design:** Enhances durability against water and dust ingress, suitable for various environments.
- **Plug & Play Functionality:** Supports multi-touch on Windows 8/10/11 and single-touch on Windows 7/XP/2000 without driver installation.
- **10-Point Multi-Touch Capacitive Touch Screen:** Recognizes up to ten simultaneous touch points for precise and accurate interaction, supporting gestures like pinch-to-zoom, swipe, and rotate.
- **Solid Metal Stand:** Heavy-duty metal stand designed for the POS industry, providing exceptional stability and reducing wobbling.
- **Enhanced Brightness and Viewing Angles:** Commercial-grade display with higher brightness and wider viewing angles for optimal visibility in well-lit spaces.

2.2 What's in the Box

- Touch Screen LED Display with Metal Stand
- Power Adapter
- Power Cord
- VGA Signal Cable
- HDMI Cable

- USB Cable (for touch control)

What's in the box



Touch Screen Monitor with Metal Stand



Power Supply



USB Cable
- Touch Control



HDMI Cable



VGA Signal Cable



Three-core power cord

Figure 1: Included accessories and monitor.

3. SETUP INSTRUCTIONS

3.1 Physical Assembly

The monitor comes with a pre-attached solid metal stand. Ensure the stand is securely fastened to the monitor. The robust design prevents tipping or wobbling during use.

Solid Metal Stand

The image is a comparison graphic. On the left, a black monitor is shown on a solid black metal stand. A hand is touching the screen, and red glowing lines radiate from the point of contact, suggesting stability and durability. A green checkmark icon is in the top left corner. Below the monitor is a white box with an orange header 'OURS' containing two green checkmarks and text: 'Solid Metal stand resistant to wear and tear' and 'Sturdy, wobble free experience'. On the right, a white monitor is shown on a white plastic stand. A hand is touching the screen, but the image is faded and blurry, suggesting instability. A red 'X' icon is in the top right corner. Below the monitor is a white box with a grey header 'OTHERS' containing two red 'X' icons and text: 'Plastic stand that may break over time.' and 'Shaky, less sturdy appearance'. A central orange circle with 'VS' in white text separates the two sides.

VS

OURS

- ✓ Solid Metal stand resistant to wear and tear
- ✓ Sturdy, wobble free experience

OTHERS

- ✗ Plastic stand that may break over time.
- ✗ Shaky, less sturdy appearance

Figure 2: The monitor's solid metal stand provides enhanced stability.

The monitor's stand allows for an adjustable viewing angle. Gently tilt the screen to achieve your desired ergonomic position.

Adjustable Operation Angle



Figure 3: Adjustable viewing angle for optimal comfort.

3.2 Connecting the Monitor

Locate the input ports on the back of the monitor. The monitor supports both HDMI and VGA video inputs, along with a USB port for touch functionality.

HDMI & VGA Connection

Compatible with older and newer devices, ensuring broader connectivity options



Figure 4: HDMI, VGA, and USB connection ports.

1. **Power Connection:** Connect the power adapter to the 'DC IN' port on the monitor and plug the power cord into a wall outlet.
2. **Video Connection:** Connect either the HDMI cable or the VGA cable from your computer's corresponding output port to the monitor's HDMI or VGA input port.
3. **Touch Functionality Connection:** Connect the provided USB cable from the monitor's USB port to an available USB port on your computer. This connection is crucial for enabling touch screen features.

3.3 Setup Demonstration Videos

Video 1: A demonstration of setting up the 17" Capacitive Touch Screen Monitor by Angel POS, showing cable connections and initial power-on.

Video 2: An overview of the Angel POS 15 & 17" Capacitive Touch Screen Monitors, including setup and features.

Video 3: A visual guide to the 17" Aluminum Frame Touch Screen Monitor, showcasing its design and connectivity.

4. OPERATING INSTRUCTIONS

4.1 Powering On/Off

Press the 'ON/OFF' button located on the back of the monitor to power it on or off. The power indicator light will illuminate when the monitor is active.

4.2 Touch Functionality

Once connected via the USB cable, the monitor is plug-and-play for touch functionality. For Windows 8/10/11 systems, it supports 10-point multi-touch. For Windows 7/XP/2000, it operates with single-touch capability.



Figure 5: Interacting with the multi-touch display.

4.3 Display Settings

Use the control buttons (MENU, UP, DOWN, AUTO/EXIT) located on the back of the monitor to access and adjust display settings such as brightness, contrast, and input source. Refer to your operating system's display settings for further customization options.

5. MAINTENANCE

To ensure optimal performance and longevity of your monitor, follow these maintenance guidelines:

- **Cleaning:** The seamless flat screen design is resistant to water and dust. To clean, gently wipe the screen with a soft, lint-free cloth. For stubborn marks, use a mild, non-abrasive screen cleaner. Avoid harsh chemicals or abrasive materials.
- **Ventilation:** Ensure the monitor's ventilation openings are clear and unobstructed to prevent overheating.
- **Storage:** When not in use for extended periods, store the monitor in a cool, dry place away from direct sunlight and extreme temperatures.

Splashproof
Screen



Figure 6: The monitor features a splashproof screen for easy cleaning and durability.

6. TROUBLESHOOTING

If you encounter issues with your ANGEL POS monitor, please refer to the following common troubleshooting steps:

- **No Display:**

- Ensure the power cable is securely connected to both the monitor and the power outlet.
- Verify the video cable (HDMI or VGA) is firmly connected to both the monitor and your computer.
- Check if the correct input source is selected using the monitor's control buttons.

- **Touch Functionality Not Working:**

- Confirm that the USB cable is securely connected from the monitor to your computer. This cable is essential for touch input.
- For Windows 7/XP/2000, ensure you are attempting single-touch actions, as multi-touch is supported only on Windows 8/10/11.
- No specific drivers are required for Windows 8/10/11 for multi-touch, or Windows 7/XP/2000 for single-touch.

- **Unstable Monitor (Wobbling):**

- Ensure the monitor is placed on a flat, stable surface.
- Verify that the metal stand is correctly and tightly assembled to the monitor.

7. SPECIFICATIONS

Feature	Specification
Product Dimensions	1.97 x 15.55 x 12.6 inches
Item Weight	12.94 pounds
Manufacturer	ANGEL USA
Item Model Number	1
Standing Screen Display Size	17 Inches
Aspect Ratio	4:3
Voltage	110
Resolution	1280 x 1024 (SXGA)
Image Brightness	300 cd/m ²
Total USB Ports	1
Screen Surface Description	Glossy



Figure 7: Monitor dimensions.

8. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation included with your purchase or contact ANGEL POS customer service directly. Keep your purchase receipt as proof of purchase for any warranty claims.