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SVANTTO B0CLY2H598

SVANTTO Android Barcode Scanner User Manual

Model: B0CLY2H5598

1. Introduction

This manual provides detailed instructions for the SVANTTO Android Barcode Scanner. It covers device setup, operational procedures, maintenance guidelines, troubleshooting tips, and product specifications. Please read this manual thoroughly before using the device to ensure proper operation and to maximize its lifespan.

Figure 1: SVANTTO Android Barcode Scanner in operation, held in a user's hand, with a red scanning beam visible.

2. Package Contents

Verify that all items are present in the package:

- SVANTTO Android Barcode Scanner
- USB Type-C Charging Cable
- Power Adapter
- Removable 4500mAh Lithium Metal Battery
- Screen Protector
- Quick Guide (Printed Manual)

Figure 2: All components included in the SVANTTO Android Barcode Scanner package.

3. Setup Guide

3.1 Battery Installation and Charging

1. Locate the battery compartment on the back of the device.
2. Carefully open the battery compartment cover.
3. Insert the 4500mAh Lithium Metal battery, ensuring the contacts align correctly.
4. Close the battery compartment cover securely.
5. Connect the USB Type-C charging cable to the device's charging port and the power adapter.
6. Plug the power adapter into a wall outlet. The device will fully charge in approximately 3 hours, providing up to 12 hours of uninterrupted working time.

Figure 3: Battery installation and charging indicator on the SVANTTO scanner.

3.2 Initial Power On and Network Connection

1. Press and hold the power button until the SVANTTO logo appears on the screen.
2. Follow the on-screen prompts to complete the initial Android 13 setup.
3. To connect to a Wi-Fi network:
    - Go to **Settings** > **Network & Internet** > **Wi-Fi**.
    - Select your desired network and enter the password if prompted.
4. For cellular data (2G/3G/4G):
    - Insert a compatible SIM card into the designated slot.
    - Ensure mobile data is enabled in **Settings** > **Network & Internet** > **Mobile network**.
5. For Bluetooth connectivity:
    - Go to **Settings** > **Connected devices** > **Bluetooth**.
    - Turn on Bluetooth and pair with desired devices.

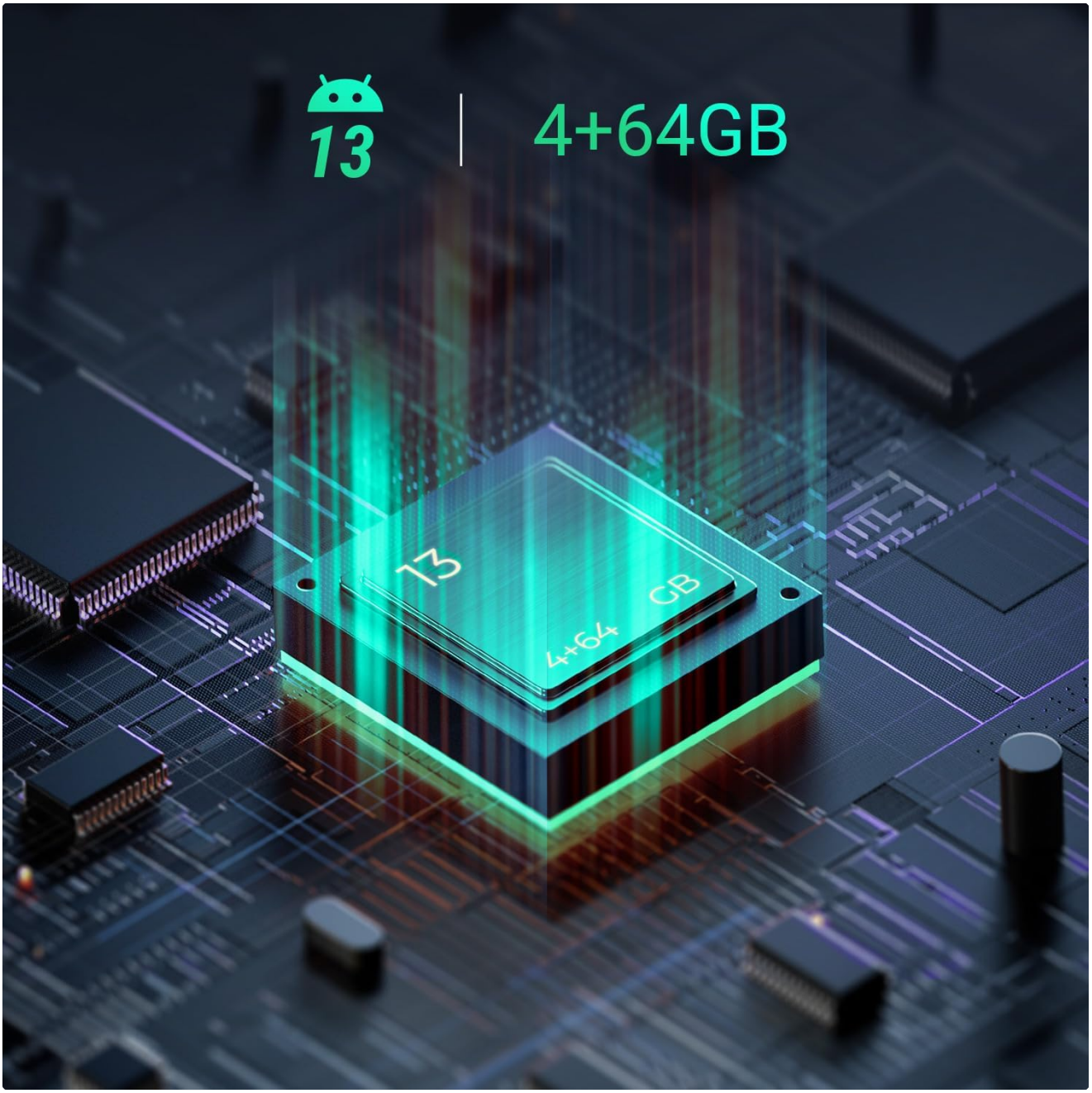

Figure 4: Device powered on, displaying Android 13 and memory specifications.

4. Operating Instructions

4.1 Barcode Scanning

The SVANTTO scanner is equipped with an N6602 scan engine, capable of reading various 1D, 2D, and QR barcode formats quickly and accurately.

1. Open the application that requires barcode input (e.g., inventory management software).
2. Point the scanner's laser beam at the barcode you wish to scan.
3. Press the dedicated scan button (usually located on the side or front of the device).
4. Ensure the barcode is within the scanning range and the laser covers the entire code for optimal reading.
5. A successful scan will typically be indicated by an audible beep and/or a visual confirmation on the screen.

Figure 5: The scanner demonstrating its ability to read multiple barcode formats.

4.2 Software Compatibility

The device is compatible with various Warehouse Management System (WMS) software. Tested compatible applications include **Odoo**, **Zoho Inventory**, **Ocra Scan**, **inFlow Inventory**, and **Finale Inventory**. Please note that it is *not* compatible with **Correos Express** and **QuickBooks Desktop**.
For specific application compatibility, it is recommended to contact SVANTTO customer service for assistance in testing your application prior to purchase.

4.3 Data Transfer

The handheld computer supports fast and reliable data transfer through multiple connectivity options:

- **Wi-Fi:** Dual-band Wi-Fi for local network connectivity.
- **Cellular:** 2G, 3G, and 4G for mobile data communication.
- **Bluetooth:** Bluetooth 5.0 for short-range wireless connections to peripherals.
- **GPS:** For location-based services.

5. Maintenance and Care

5.1 Device Cleaning

- Use a soft, lint-free cloth to clean the screen and exterior of the device.
- For stubborn dirt, slightly dampen the cloth with water or a mild, non-abrasive cleaning solution.
- Avoid using harsh chemicals, solvents, or abrasive materials, as these can damage the device.
- Ensure the device is powered off and disconnected from charging before cleaning.

5.2 Battery Care

- To prolong battery life, avoid fully discharging the battery frequently.
- Store the device and battery in a cool, dry place when not in use for extended periods.
- If the battery is removable, ensure it is properly seated to maintain connection.

5.3 Durability and Environmental Considerations

The SVANTTO barcode scanner is designed for resilience in demanding environments:

- **Rugged Design:** Built to withstand falls from heights of up to 1.5 meters (59 inches).
- **IP66 Rating:** Provides protection against dust ingress and powerful water jets, making it suitable for both indoor and outdoor use in various conditions, including industrial work, production lines, logistics, shipping, and inventory management.

Figure 6: Device demonstrating its ability to withstand drops.

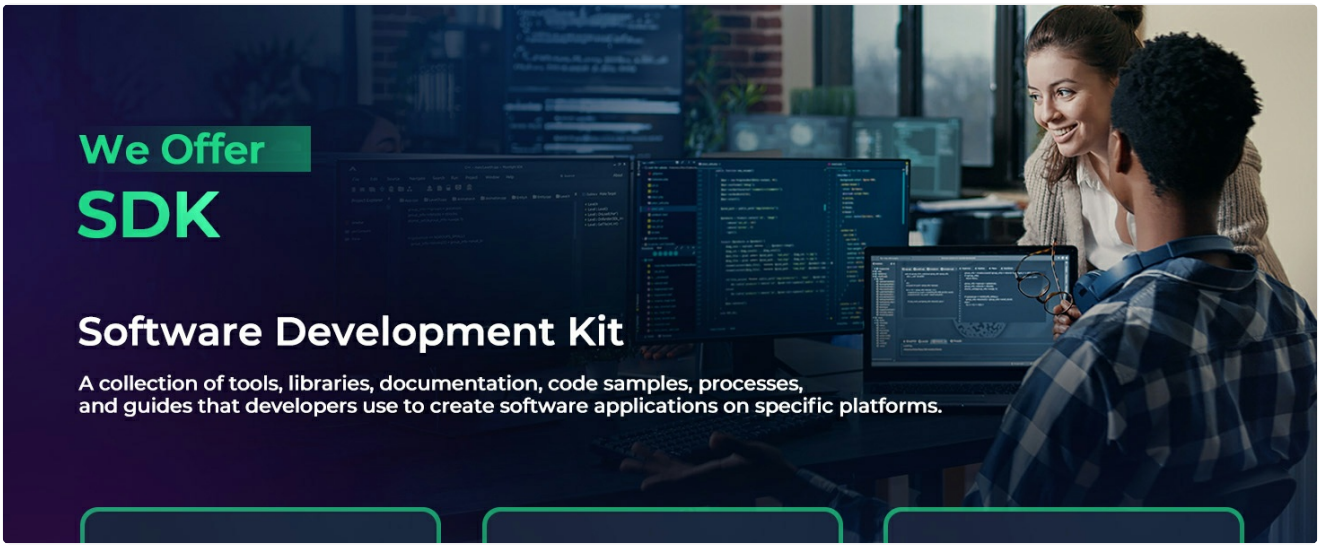

Figure 7: The device's IP66 water and dust resistance rating.

6. Troubleshooting

Problem	Possible Cause	Solution
Device does not power on.	Battery is discharged or not properly installed.	Ensure the battery is correctly installed and fully charged. Connect to power adapter.
Barcode not scanning.	Barcode is damaged, dirty, or outside scanning range. Scanner lens is dirty. Incorrect barcode type.	Clean the scanner lens. Ensure barcode is clear and within range. Verify the barcode type is supported. Try scanning a different, known good barcode.
Slow performance or app crashes.	Too many applications running in the background. Insufficient memory. Software incompatibility.	Close unnecessary applications. Restart the device. Check software compatibility with SVANTTO support.
Cannot connect to Wi-Fi/Cellular.	Incorrect password. Out of range. SIM card not inserted or activated.	Verify Wi-Fi password and signal strength. Ensure SIM card is correctly inserted and mobile data is enabled. Contact your network provider if cellular issues persist.

If you encounter issues not listed here or require further assistance, please refer to the Support section.

7. Specifications

Feature	Detail
Operating System	Android 13
Processor	Quad-core (Inferred)
Memory (RAM)	4GB
Storage (ROM)	64GB
Barcode Engine	N6602 (1D/2D/QR)
Display	4-inch Touch Screen
Battery	4500mAh Lithium Metal (Removable)
Charging Time	Approx. 3 hours
Working Time	Up to 12 hours
Connectivity	2G/3G/4G, Dual-band Wi-Fi, Bluetooth 5.0, GPS
Durability	IP66 Water-resistant, Withstands 1.5m (59 in) drops
Dimensions	8.86 x 4.33 x 3.34 inches
Item Weight	1.06 pounds
Compatible Devices	Desktop, Laptop, POS, Smartphone, Tablet

8. Warranty and Support

8.1 Warranty Information

The SVANTTO Android Barcode Scanner comes with a **2-year warranty service** from the date of purchase. This warranty covers manufacturing defects and malfunctions under normal use. Please retain your proof of purchase for warranty claims. Additionally, a **30-day no-questions-asked return service** is available for your convenience.

8.2 Technical Support

SVANTTO provides comprehensive customer support:

- **24-hour local technical support** in the United States, available year-round.
- **Lifetime online technical support** for any inquiries or issues you may encounter.
- **SDK (Software Development Kit)** is available upon request for developers. Please contact customer service to obtain the SDK.

For support, please use the "Contact Buyer" option on the platform where you purchased the device, or visit the official SVANTTO website for contact information. We aim to respond promptly to all inquiries.

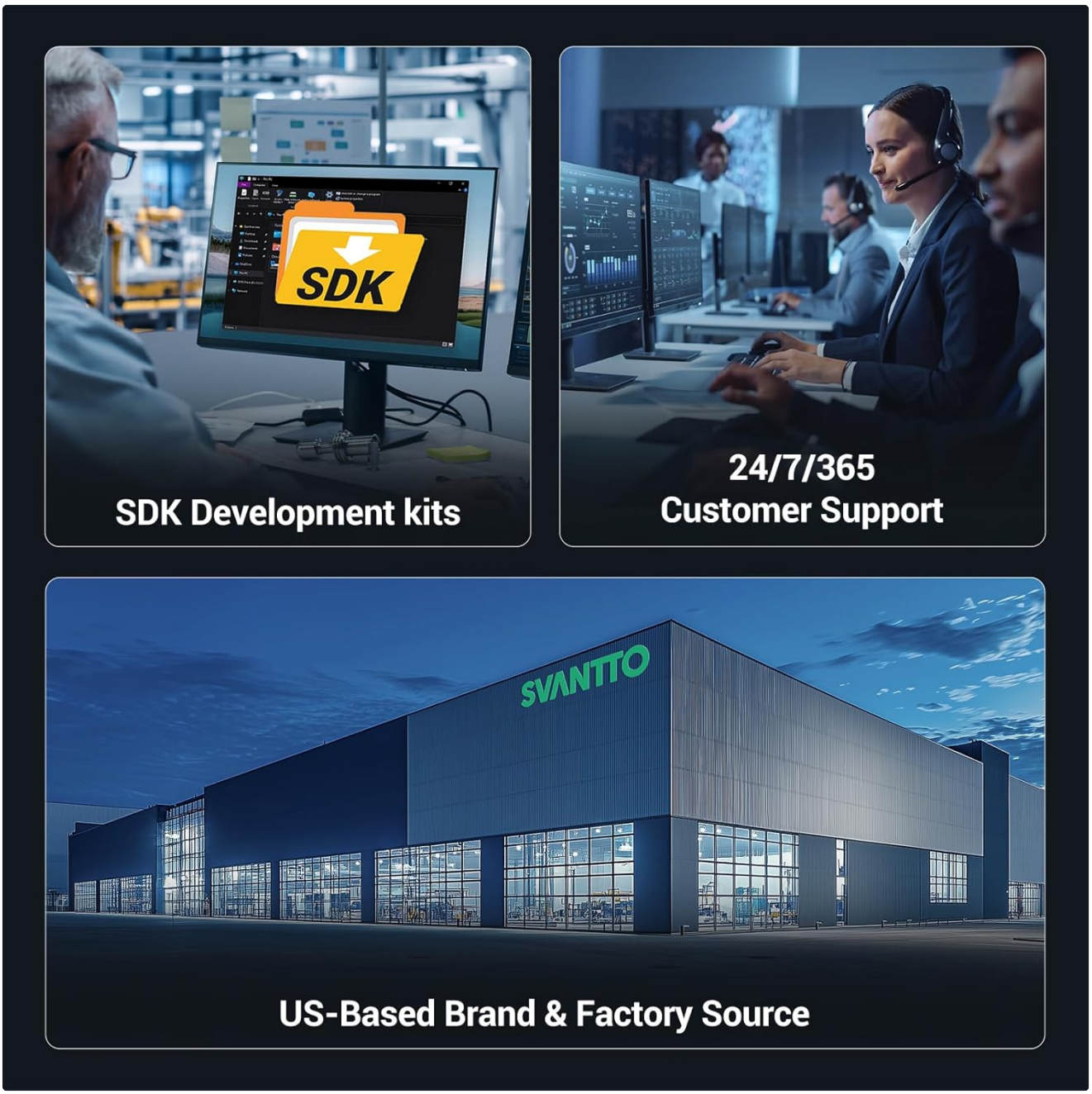

Figure 8: SVANTTO offers SDK development kits, 24/7 customer support, and is a US-based brand with its own factory source.

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