

## EZVIZ SD7

# EZVIZ SD7 Smart Indoor Screen User Manual

Model: SD7 (CS-SD7-R100-1WTC)

## 1. INTRODUCTION

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The EZVIZ SD7 is a versatile smart indoor screen designed to enhance your home security and communication. This mobile, wireless 7-inch color touch screen features a built-in 4600 mAh rechargeable lithium battery, offering flexible placement options. It provides real-time preview, video playback, and two-way voice communication, integrating seamlessly with various EZVIZ devices such as video doorbells, peepholes, DIY locks, and cameras.

This manual provides detailed instructions for setting up, operating, maintaining, and troubleshooting your SD7 Smart Indoor Screen to ensure optimal performance and user experience.

## 2. PACKAGE CONTENTS

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Verify that all items are present in your package:

- EZVIZ SD7 Smart Screen
- Charging Cable
- Desk Stand
- Regulatory Information
- Quick Start Guide

## 3. SETUP

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### 3.1 Charging the Device

Before initial use, fully charge the SD7 Smart Screen using the provided charging cable. The built-in 4600mAh lithium battery ensures wireless operation.

## Built-in Rechargeable Lithium Batteries

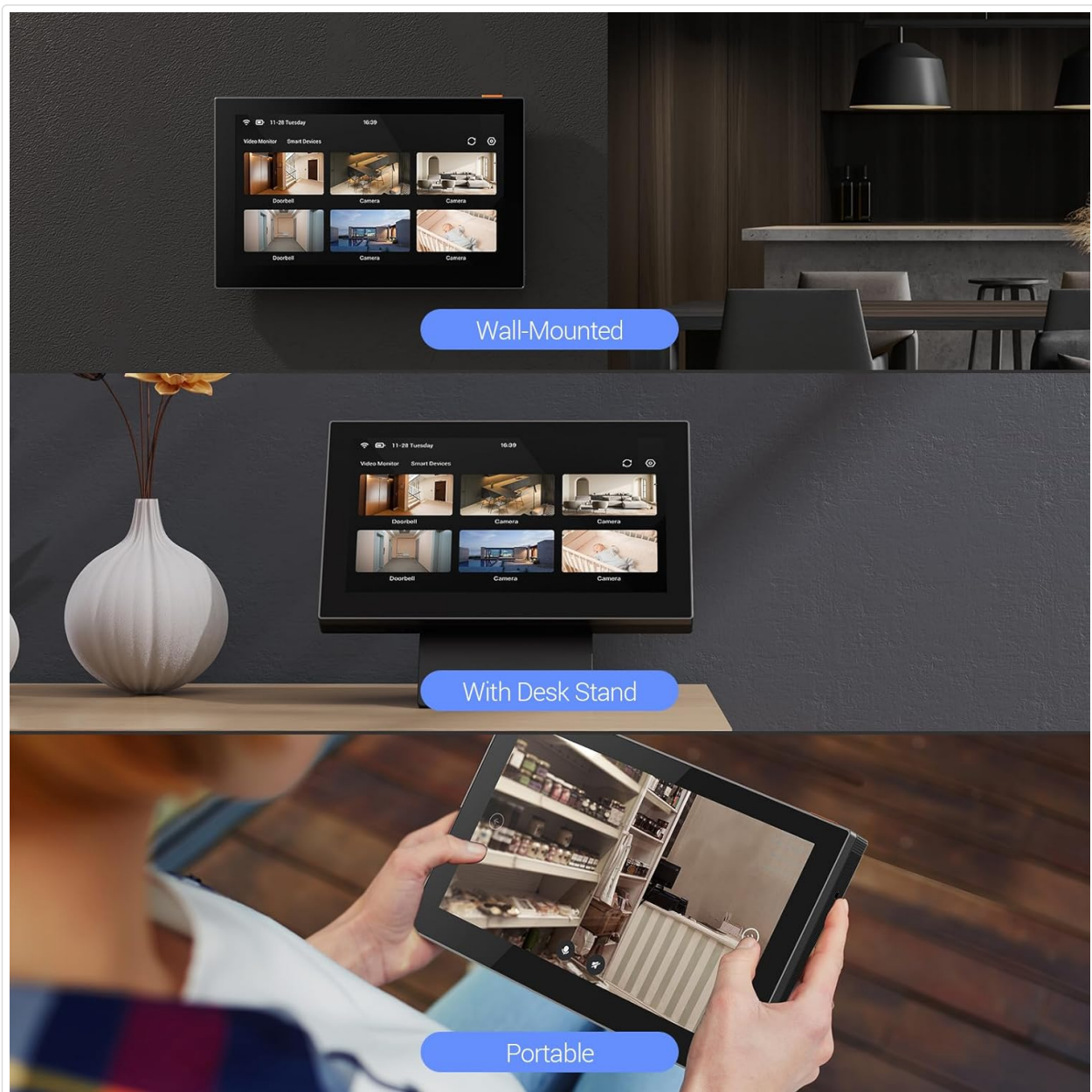


Image: Internal view of the EZVIZ SD7 screen highlighting its 4600mAh rechargeable lithium battery.

### 3.2 Mounting Options

The SD7 offers flexible installation:

- **Wall-Mounted:** Securely attach the screen to a wall for a fixed viewing station.
- **Desk Stand:** Use the included stand to place the screen on any flat surface, such as a table or desk.
- **Portable:** The wireless design allows you to carry the screen with you around your home.



**Image:** The EZVIZ SD7 screen demonstrating its versatile mounting options: wall-mounted, placed on a desk with its stand, and being used portably.

### 3.3 Connecting to Wi-Fi

The SD7 connects to your home network via 2.4GHz Wi-Fi. Ensure your Wi-Fi network is active and within range during setup.

## 2.4GHz Wi-Fi

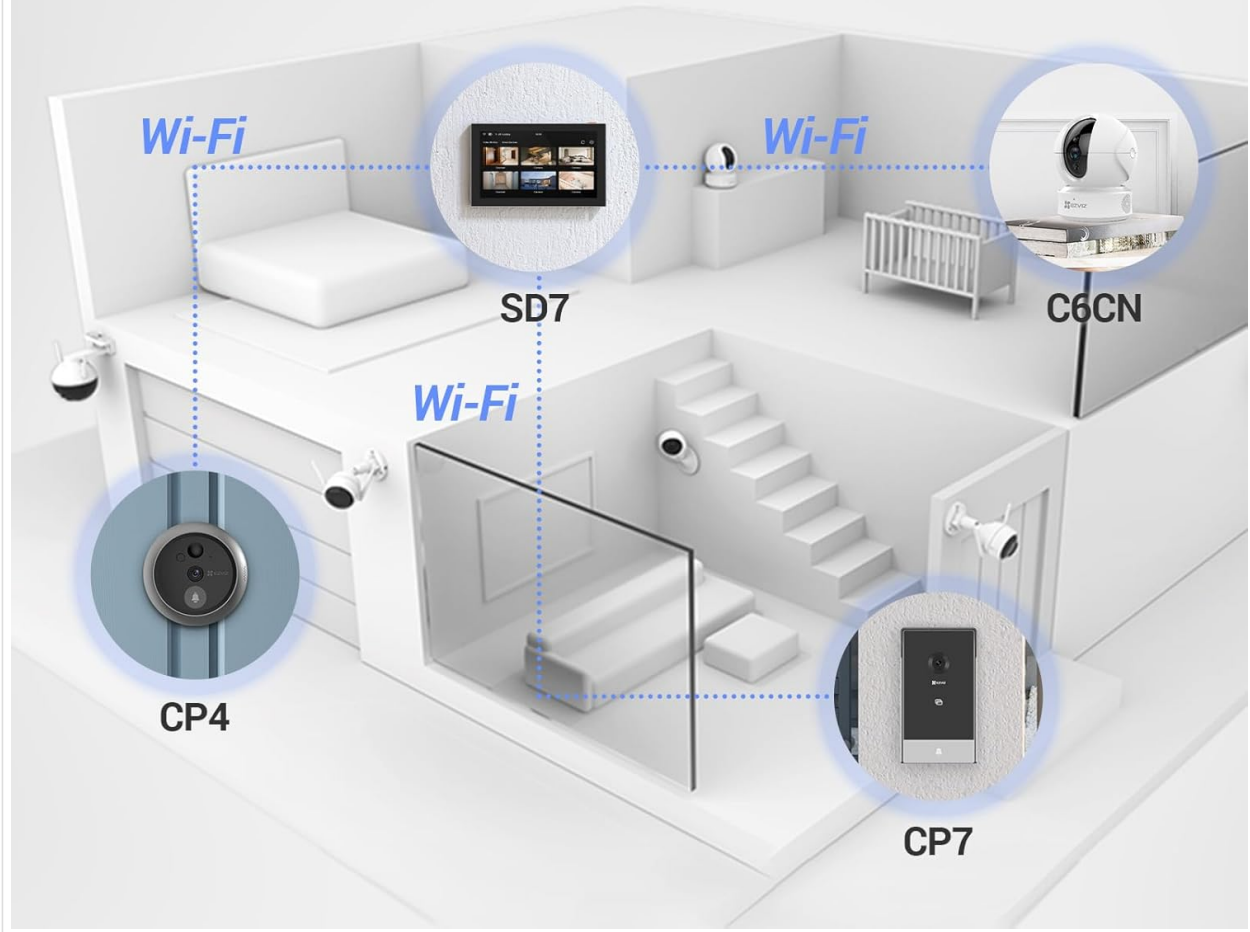


**Image:** The EZVIZ SD7 screen indicating its 2.4GHz Wi-Fi connectivity, shown in a home environment.

### 3.4 Integrating with EZVIZ Devices

The SD7 is designed for smart integration with other EZVIZ devices. It supports connecting to doorbells, peepholes, cameras, and DIY locks. Up to 30 additional devices can be connected simultaneously to the SD7, and more than 10 SD7 screens can be interconnected.

## Smart Integration



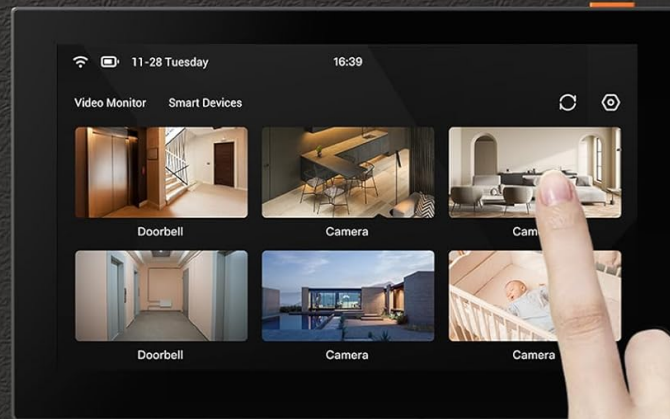
**Image:** A schematic diagram illustrating the smart integration capabilities of the EZVIZ SD7 with various other EZVIZ smart home devices, including doorbells and cameras.

## 4. OPERATING INSTRUCTIONS

### 4.1 Touch Screen Interface

The 7-inch color touch screen provides an intuitive interface for managing your connected devices. Navigate through menus and control functions directly on the screen.

# 7-Inch Color Touch Screen

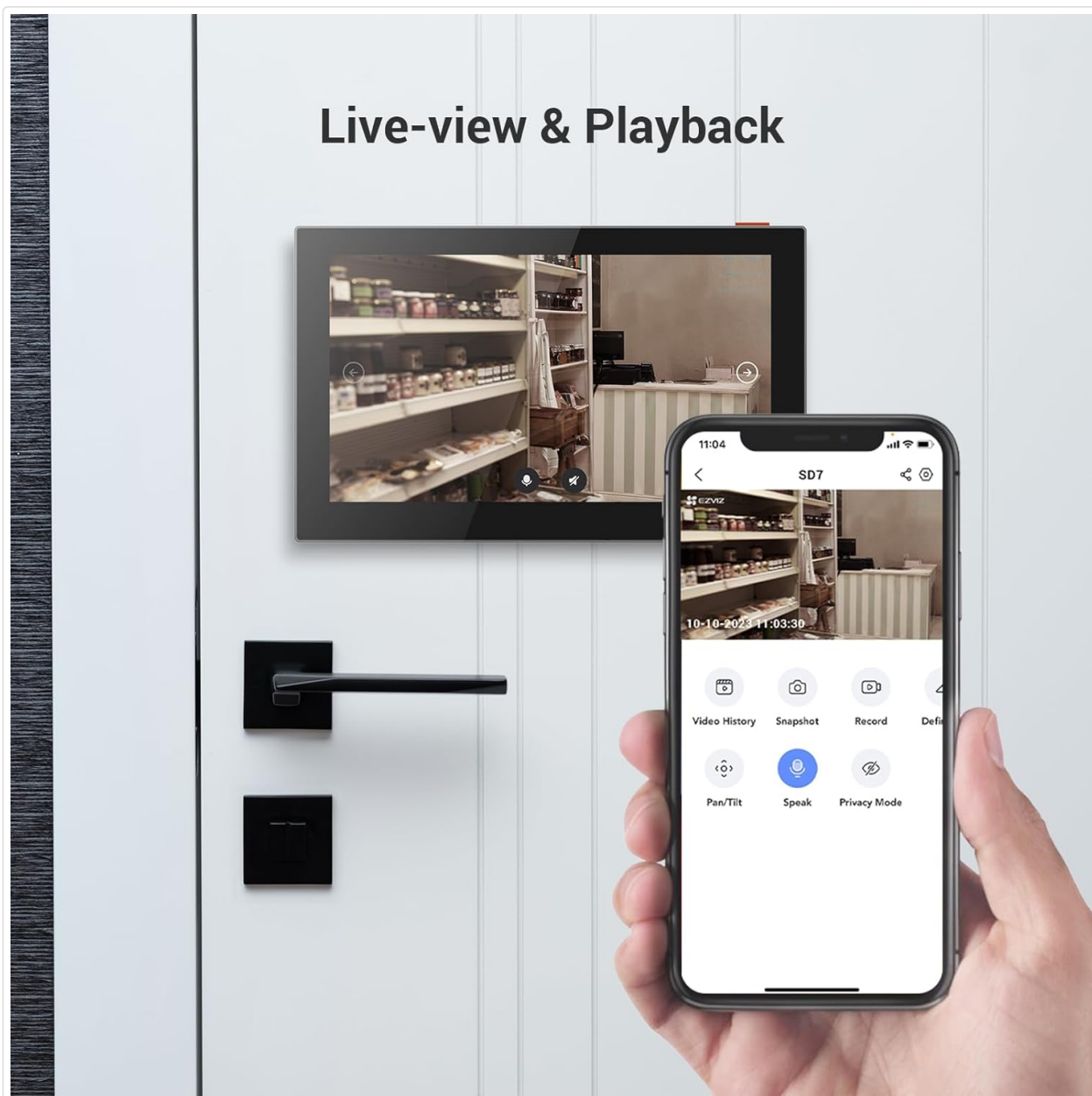


**Image:** A hand interacting with the 7-inch color touch screen of the EZVIZ SD7, demonstrating its touch functionality.

## 4.2 Live View and Playback

Access real-time video feeds from your connected EZVIZ cameras and doorbells. The screen also supports video playback of recorded events.

## Live-view & Playback



**Image:** The EZVIZ SD7 screen and a smartphone simultaneously displaying live video feeds and playback options from connected security devices.

### 4.3 Two-Way Audio Communication

Engage in two-way voice calls with visitors at your door or communicate with individuals near connected cameras. This feature allows for direct interaction through the screen.

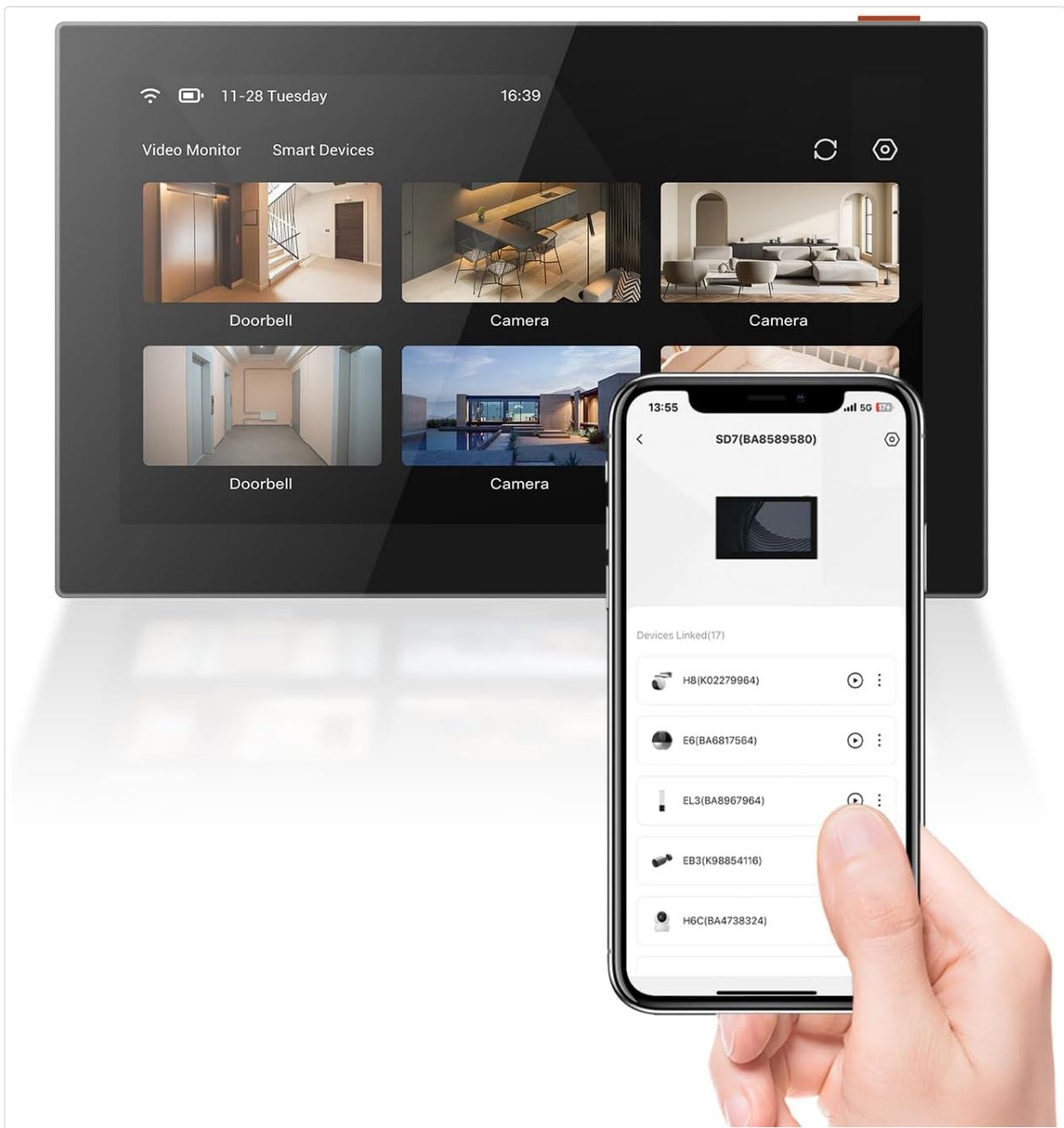
## Two-way Talk



**Image:** A user engaging in a two-way conversation with a visitor visible on the EZVIZ SD7 screen, demonstrating the audio communication feature.

### 4.4 EZVIZ App Integration

For comprehensive management and control, add your SD7 screen to the EZVIZ App. This allows you to manage your screen and other connected devices remotely, view real-time monitoring, and access recorded footage from anywhere.



**Image:** The EZVIZ SD7 screen alongside a smartphone displaying the EZVIZ mobile application, illustrating how devices are managed and monitored.

## 5. MAINTENANCE

### 5.1 Cleaning

To clean the screen, use a soft, lint-free cloth. Avoid abrasive cleaners or solvents that may damage the screen surface. For stubborn marks, lightly dampen the cloth with water.

### 5.2 Battery Care

To prolong battery life, avoid exposing the device to extreme temperatures. Charge the device regularly, even if not in constant use, to prevent deep discharge.

### 5.3 Software Updates

Periodically check for software updates through the EZVIZ App or the device settings. Keeping the firmware updated ensures optimal performance and access to new features.

## 6. TROUBLESHOOTING

### 6.1 Device Not Powering On

- Ensure the device is fully charged. Connect it to the charging cable and allow it to charge for at least 30 minutes before attempting to power it on again.
- Verify the charging cable and adapter are functioning correctly.

### 6.2 No Wi-Fi Connection

- Check if your 2.4GHz Wi-Fi network is active and the signal strength is adequate.
- Ensure the SD7 is within range of your Wi-Fi router.
- Restart your Wi-Fi router and the SD7 device.
- Re-enter the Wi-Fi password in the device settings.

### 6.3 Unable to Connect to EZVIZ Devices

- Ensure both the SD7 and the EZVIZ devices you are trying to connect are powered on and connected to the same Wi-Fi network.
- Follow the pairing instructions in the EZVIZ App for each device.
- Check for any firmware updates for both the SD7 and the connected devices.

### 6.4 Poor Video Quality or Lag

- Verify your Wi-Fi signal strength. A weak signal can cause video issues.
- Reduce the number of devices connected to your Wi-Fi network if bandwidth is limited.
- Ensure there are no obstructions between the SD7 and the connected camera/doorbell that might interfere with the signal.

## 7. SPECIFICATIONS

Feature	Detail
Brand	EZVIZ
Model Name	SD7
Model Number	CS-SD7-R100-1WTC
Color	Black Touch Screen
Size	7 Inches
Item Dimensions (L x W x H)	18.03 x 11.16 x 1.56 cm
Product Weight	690 grams
Material	Metal
Power Source	Battery Powered
Battery Type	1 Lithium-ion (included)

<b>Feature</b>	<b>Detail</b>
Battery Capacity	4600 mAh
Connectivity Technology	Wireless (Wi-Fi)
Connectivity Protocol	Wi-Fi (2.4GHz)
Special Features	Two-Way Audio, Local Recording, HD Resolution
Recommended Uses	Indoor Security
Indoor/Outdoor Use	Indoor
Compatible Devices	Smartphone (via EZVIZ App)
Mounting Type	Wall Mount, Desk Stand
Viewing Angle	110 Degrees
Frame Rate	30 fps
Included Components	Smart Screen SD7, Charging Cable, Regulatory Information, Quick Start Guide

## Product Size



Image: A diagram illustrating the physical dimensions of the EZVIZ SD7 Smart Indoor Screen.

## 8. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official EZVIZ website or contact EZVIZ customer service. The included regulatory information and quick start guide may also contain specific warranty details for your region.

You can also visit the [EZVIZ Brand Store](#) for additional product information and support resources.