Samsung ST150F

Samsung ST150F 16.2MP Smart WiFi Digital Camera User Manual

Model: ST150F

1. Introduction

This manual provides comprehensive instructions for the operation and maintenance of your Samsung ST150F 16.2MP Smart WiFi Digital Camera. Please read this manual thoroughly before using your camera to ensure proper usage and to maximize its features.

2. Product Overview

2.1 Key Features

- 16.2-megapixel CCD Sensor for high-resolution images.
- 5x Optical Zoom lens with a 25mm wide-angle capability.
- Bright 3-inch LCD screen with automatic brightness adjustment.
- Built-in Wi-Fi for direct sharing, cloud backup, and wireless printing.
- 720p HD video recording at 30 frames per second.
- Compatibility with Samsung Smart Camera App for smartphone integration (AutoShare, Remote ViewFinder).
- Magic Frame feature for creative photo effects.

2.2 Package Contents

Verify that all items are present in the product packaging:

- Samsung ST150F Smart Camera
- Li-Ion Battery (BP-71A/3.7v)
- Power Plug
- USB Charging Cable
- Wrist Strap
- Startup Guide (this manual)

- Warranty Card

2.3 Camera Components

Familiarize yourself with the camera's physical components:



Figure 1: Front angled view of the Samsung ST150F camera, showing the lens, flash, and power button.

This image displays the front and top-right side of the camera. Key elements visible include the retractable lens, the flash unit, the power button, and the zoom control. The camera body is white with silver accents.



Figure 2: Front view of the Samsung ST150F camera, highlighting the lens and Wi-Fi logo.

This image provides a direct front view of the camera, emphasizing the Samsung lens and the Wi-Fi logo, indicating its wireless capabilities.



Figure 3: Rear view of the Samsung ST150F camera, showing the 3-inch LCD screen and control buttons.

This image shows the back of the camera, featuring the large 3-inch LCD screen and the array of control buttons on the right side, including the Wi-Fi direct button, menu, home, display, and directional pad with OK button.



Figure 4: Top view of the Samsung ST150F camera, displaying the power button and zoom control.

This image presents the top surface of the camera, clearly showing the power button and the zoom lever integrated around the shutter button.

3. Setup

3.1 Battery Installation and Charging

1. Open the battery compartment cover located on the bottom of the camera.
2. Insert the supplied Li-Ion Battery (BP-71A/3.7v) into the compartment, ensuring correct orientation according to the diagram inside.
3. Close the battery compartment cover securely.
4. Connect the USB charging cable to the camera's USB port and the other end to the power plug. Plug the power plug into a wall outlet. The charging indicator light will illuminate.
5. Charge the battery fully before first use. A full charge typically takes approximately 2-3 hours.

3.2 Memory Card Installation

The camera supports microSD, microSDHC, and microSDXC memory cards up to 64 GB.

1. Locate the memory card slot, usually adjacent to the battery compartment.
2. Insert the memory card with the gold contacts facing downwards until it clicks into place.
3. To remove, gently push the card until it springs out, then pull it out.

Note: A memory card is required to store photos and videos. The camera does not include internal storage for media files.

3.3 Initial Power On and Basic Settings

1. Press the **Power** button to turn on the camera.
2. Follow the on-screen prompts to set the date, time, and language.
3. Ensure the lens cover is open before taking photos.

4. Operating the Camera

4.1 Taking Photos

- **Smart Auto Mode:** The camera automatically analyzes the scene and selects the optimal settings. This is the default mode for ease of use.
- **Zoom:** Use the zoom lever around the shutter button to adjust the 5x optical zoom.
- **Focus:** The camera uses automatic autofocus (Contrast Detection, Face Detection, Multi-area, Selective single-point, Tracking). Press the shutter button halfway down to focus, then press fully to capture the image.
- **Flash:** The built-in flash operates in automatic mode.

4.2 Recording Videos

The ST150F can record HD 720p video at 30 frames per second in MPEG-4 (H.264) format.

1. Switch the camera to video recording mode (refer to your camera's on-screen interface for the specific icon, usually a camcorder symbol).
2. Press the shutter button to start recording. Press again to stop.

4.3 Wi-Fi Connectivity and Smart Features

The ST150F offers various Wi-Fi features for sharing and backup:

- **Direct Link:** Press the dedicated Direct Link hot key to quickly connect to Wi-Fi networks.
- **Mobile Link (AutoShare & Remote ViewFinder):**

    - Download the Samsung Smart Camera App on your iPhone or Android smartphone.
    - **AutoShare:** Automatically sends photos to your smartphone as they are taken.
    - **Remote ViewFinder:** Use your smartphone as a remote viewfinder to preview images, adjust settings, and trigger the shutter from a distance (up to 30 feet).
- **Cloud Service Backup:** Connect to Wi-Fi to automatically copy images to a Microsoft SkyDrive account for backup.
- **Social Media Upload:** Directly upload photos to platforms like Facebook or YouTube via Wi-Fi.
- **PC Auto-backup:** Wirelessly transfer photos to your computer.
- **Email:** Send photos directly from the camera via email.

4.4 Creative Features

- **Magic Frame:** Apply various background templates to your photos for creative effects.

5. Maintenance

- **Cleaning the Lens:** Use a soft, lint-free cloth specifically designed for camera lenses. Avoid touching the lens with your fingers.
- **Cleaning the Screen:** Gently wipe the LCD screen with a microfiber cloth. Do not use harsh chemicals.
- **Battery Care:** Store the battery in a cool, dry place when not in use. Avoid extreme temperatures.
- **Storage:** When not in use for extended periods, remove the battery and store the camera in a dry, dust-free environment.
- **Water Resistance:** This camera is **not water resistant**. Avoid exposure to water or high humidity.

6. Troubleshooting

Problem	Possible Cause / Solution
Camera does not turn on.	Ensure the battery is correctly inserted. Charge the battery fully. Check if the battery is damaged.
Cannot take photos.	Check if a memory card is inserted and has sufficient space. Ensure the lens cover is open. Verify the camera is in photo mode.
Wi-Fi connection fails.	Ensure the camera is within range of a Wi-Fi network. Re-enter the Wi-Fi password if prompted. Restart the camera and the Wi-Fi router.
Images are blurry.	Ensure the lens is clean. Hold the camera steady when shooting. Allow the camera to focus properly before fully pressing the shutter button.

7. Specifications

Feature	Detail

Feature	Detail
Model Name	Samsung ST150F
Sensor Type	1/2.3-inch CCD
Effective Still Resolution	16.2 MP
Optical Zoom	5x
Digital Zoom	4x
Minimum Focal Length	25 mm
Maximum Focal Length	125 mm
Maximum Aperture	F3.5
Display Type	LCD
Screen Size	3 Inches
Video Resolution	HD 720p (30 FPS)
Video Capture Format	MPEG-4, H.264
Connectivity Technology	Wi-Fi
Supported File Format	JPEG (DCF) EXIF 2.21
Memory Card Type	microSD/microSDHC/microSDXC (up to 64 GB)
Battery Type	Lithium Ion (BP-71A/3.7v)
Item Weight	0.25 Pounds (approx. 113 grams)
Dimensions (H x W x D)	2.28 x 3.72 x 0.70 inches (approx.)
Manufacturer Model Number	EC-ST150FBPWUS
UPC	887276022185

8. Warranty and Support

8.1 Warranty Information

Your Samsung ST150F camera comes with a **1-year warranty covering parts and labor** from the date of purchase. Please retain your proof of purchase for warranty claims.
For detailed warranty terms and conditions, refer to the warranty card included in your product package.

8.2 Customer Support

For technical assistance, troubleshooting beyond this manual, or service inquiries, please visit the official Samsung support website or contact Samsung customer service in your region.
You can often find support resources, FAQs, and driver downloads on the manufacturer's website.

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