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› Fujifilm X100VI Digital Camera User Manual

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Fujifilm X100VI Digital Camera User Manual

Model: X100VI | Brand: Fujifilm

1. INTRODUCTION

The Fujifilm X100VI is an advanced digital camera designed for image makers seeking a blend of classic design and cutting-edge technology. It features a 40.2MP X-Trans CMOS 5 HR sensor and X-Processor 5, enabling high-resolution images and video up to 6.2K/30P. Key features include up to 6.0 stops of in-body image stabilization (IBIS), a 4-stop internal ND filter, 1.4x and 2x digital teleconverters, and 20 Film Simulation modes, including REALA ACE. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your X100VI camera.



Figure 1.1: Front view of the Fujifilm X100VI Digital Camera in Black.

2. SETUP AND FIRST USE

This section guides you through the initial setup of your Fujifilm X100VI camera, from unboxing to preparing it for its first use.

2.1. Unboxing the Camera

Upon opening the package, ensure all components are present. The box typically contains the camera body, battery, USB cable, and strap. Refer to the packing list for a complete inventory.



Figure 2.1: The Fujifilm X100VI camera being held, demonstrating its compact size.

2.2. Battery Installation and Charging

The Fujifilm X100VI uses a Lithium-Ion battery. Locate the battery compartment on the bottom of the camera. Insert the battery with the correct orientation until it clicks into place. Charge the battery fully before first use using the supplied USB cable connected to a USB power adapter or computer.

2.3. Memory Card Insertion

The camera supports UHS-I, UHS-II, or UHS-III SD cards. Open the memory card slot cover, typically located near the battery compartment. Insert the memory card with the label facing the correct direction until it locks. Close the cover securely.

2.4. Initial Settings

Power on the camera by rotating the ON/OFF dial. The first time you power on, you may be prompted to set the date, time, and language. Follow the on-screen instructions using the navigation buttons and tilting LCD touchscreen.

3. OPERATING THE CAMERA

Familiarize yourself with the camera's controls and various shooting functions to capture stunning images and videos.

3.1. Camera Controls and Dials

The X100VI features tactile dials for intuitive control over exposure settings.

- **Aperture Ring:** Located on the lens, adjust to control depth of field.
- **Shutter Speed Dial:** On the top plate, controls exposure time.
- **ISO Dial:** Integrated with the shutter speed dial, controls sensor sensitivity.
- **Exposure Compensation Dial:** Adjusts overall brightness.
- **Tilting LCD:** The 3-inch capacitive touchscreen allows for flexible framing and menu navigation.



Figure 3.1: Top view highlighting the manual control dials.



Figure 3.2: Rear view displaying the tilting LCD screen and control buttons.



Figure 3.3: Side view illustrating the connectivity ports.

3.2. Shooting Modes and Features

The X100VI offers a variety of shooting modes and advanced features:

- **Film Simulation Modes:** Choose from 20 built-in film simulations, including REALA ACE, to achieve distinct photographic looks directly in-camera.
- **In-Body Image Stabilization (IBIS):** Provides up to 6.0 stops of stabilization for sharper handheld photos and smoother videos, especially in low light.
- **Internal ND Filter:** Activate the built-in 4-stop Neutral Density filter for shooting in bright conditions or achieving slower shutter speeds for creative effects.
- **Digital Teleconverter:** Utilize the 1.4x and 2x digital teleconverters to extend your focal length without changing lenses.
- **Autofocus System:** Features a state-of-the-art AF algorithm with deep learning AI-assisted subject detection for reliable focusing on moving subjects.
- **Video Recording:** Capture high-quality video up to 6.2K/30P in 4:2:2 10-bit color, with 4K/60p and high-speed 1080/240p options available.

3.3. Connectivity and Data Transfer

The X100VI supports Bluetooth and Wi-Fi connectivity for seamless image transfer to smart devices. It also features native Frame.io Camera to Cloud functionality for direct delivery of photos and videos to cloud workflows.

4. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your Fujifilm X100VI camera.

- **Cleaning the Lens:** Use a soft, lint-free microfiber cloth and a lens cleaning solution specifically designed for camera optics. Avoid touching the lens surface with your fingers.
- **Cleaning the Camera Body:** Wipe the camera body with a dry, soft cloth. For stubborn dirt, a slightly dampened cloth can be used, but ensure no moisture enters the camera.
- **Battery Care:** Store batteries in a cool, dry place. Avoid fully discharging batteries for extended periods.
- **Sensor Cleaning:** For dust on the sensor, use a blower brush. If dust persists, professional sensor cleaning is recommended. Do not attempt to clean the sensor with liquids or cloths yourself unless you are experienced.
- **Storage:** When not in use, store the camera in a dry, dust-free environment, ideally in a camera bag with desiccant packets to prevent moisture buildup.

5. TROUBLESHOOTING

This section addresses common issues you might encounter with your X100VI camera.

Problem	Possible Cause	Solution
Camera does not power on.	Battery is depleted or incorrectly inserted.	Ensure battery is fully charged and correctly inserted. Try a different charged battery if available.
Images are blurry.	Incorrect focus, camera shake, or dirty lens.	Check focus mode and ensure proper focus. Use a faster shutter speed or enable IBIS. Clean the lens.
Memory card error.	Card is full, corrupted, or incompatible.	Format the card (this will erase all data). Try a different, compatible memory card.
Wi-Fi/Bluetooth connection issues.	Incorrect settings or interference.	Ensure Wi-Fi/Bluetooth is enabled on both camera and smart device. Restart both devices. Check the camera's manual for detailed connection steps.

For more detailed troubleshooting, please refer to the comprehensive online manual available on the Fujifilm support website.

6. SPECIFICATIONS

Below are the key technical specifications for the Fujifilm X100VI Digital Camera.

- **Model Name:** X100VI, Black
- **Sensor:** 40.2MP X-Trans CMOS 5 HR Sensor (APS-H Photo Sensor Size)
- **Image Stabilization:** Sensor-shift (Up to 6.0 stops In-Body Image Stabilization)
- **Lens:** Wide-angle lens, 23mm focal length (equivalent to 35mm in 35mm format), Maximum Aperture: f/2

- **Digital Teleconverter:** 1.4x and 2x
- **Internal ND Filter:** 4 stop
- **Video Resolution:** Up to 6.2K/30P (4320p), 4K/60p, 1080/240p
- **File Format:** RAW, JPEG, MOV, MP4
- **Display:** 3 Inches Tilting LCD Touch Screen (Capacitive)
- **Connectivity:** Bluetooth, Wi-Fi, HDMI, USB-C
- **Continuous Shooting:** 8 fps
- **ISO Range (Expanded Max):** 51200
- **Item Weight:** 521 Grams
- **Dimensions (D x W x H):** 2.9"D x 2.2"W x 5"H
- **Battery Type:** Lithium Ion (47 Grams)

7. WARRANTY AND SUPPORT

The Fujifilm X100VI Digital Camera comes with a **1-year manufacturer warranty**. For warranty claims, technical support, or service inquiries, please contact Fujifilm directly through their official support channels or visit their website. Keep your proof of purchase for warranty validation.

For additional resources and the latest information, please visit the official [Fujifilm Store on Amazon](#) or the manufacturer's global support website.

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