

# CAMKORY Digital Camera Manual

Downloaded from <https://thecamkory.com/>

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## Table of Contents

1. [Getting Started](#)
  2. [Camera Overview](#)
  3. [Basic Operations](#)
  4. [Advanced Features](#)
  5. [Menu Settings](#)
  6. [Connectivity](#)
  7. [Maintenance](#)
  8. [Troubleshooting](#)
  9. [Specifications](#)
  10. [Warranty Information](#)
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## Getting Started

### What's in the Box

- CAMKORY Digital Camera
- Rechargeable Li-ion Battery (NP-BX1)
- USB-C Charging Cable
- Camera Strap
- Lens Cap
- Quick Start Guide
- Warranty Card

### Initial Setup

1. Remove the camera from its packaging
2. Insert the battery into the battery compartment
3. Connect the USB-C cable to charge the battery fully (approximately 2 hours)
4. Insert a compatible SD card (Class 10 or higher recommended)
5. Power on the camera by pressing the power button
6. Set the date and time using the setup menu
7. Format the SD card when prompted

## First Time Use

When you first power on your CAMKORY camera, you'll be guided through the initial setup process:

- Language selection
  - Date and time configuration
  - Image quality settings
  - Auto power-off settings
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## Camera Overview

### Front View

- **Lens:** High-quality 24-70mm equivalent zoom lens
- **AF Assist Light:** Provides illumination for autofocus in low light
- **Grip:** Textured surface for secure handling
- **Shutter Button:** Half-press to focus, full press to capture
- **Power Button:** Powers the camera on/off
- **Zoom Control:** Adjusts focal length (W for wide, T for telephoto)

### Back View

- **LCD Screen:** 3.0-inch tilting touchscreen display
- **Menu Button:** Accesses camera settings and options
- **Playback Button:** Reviews captured images and videos
- **Delete Button:** Removes selected images/videos
- **Navigation Pad:** Four-way controller for menu navigation
- **OK Button:** Confirms selections and settings

### Top View

- **Mode Dial:** Selects shooting modes (Auto, Manual, Scene, etc.)
- **Hot Shoe:** For attaching external flash units
- **Microphone:** Built-in stereo microphone for video recording
- **Speaker:** For audio playback

### Bottom View

- **Tripod Mount:** Standard 1/4"-20 threaded socket
- **Battery Compartment:** Houses the rechargeable battery
- **SD Card Slot:** Accepts SD, SDHC, and SDXC cards

## Side Ports

- **USB-C Port:** For charging and data transfer
  - **HDMI Port:** For connecting to external displays
  - **Audio Jack:** 3.5mm port for external microphone
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## Basic Operations

### Powering On/Off

- **Power On:** Press and hold the power button for 2 seconds
- **Power Off:** Press and hold the power button for 2 seconds, or use the auto power-off feature

### Taking Your First Photo

1. Power on the camera
2. Set the mode dial to "Auto"
3. Frame your subject using the LCD screen
4. Half-press the shutter button to focus (green focus frame appears)
5. Fully press the shutter button to capture the image
6. The image will be displayed briefly on the screen

### Basic Zoom Operation

- **Zoom In:** Move the zoom control toward "T" (telephoto)
- **Zoom Out:** Move the zoom control toward "W" (wide-angle)
- **Digital Zoom:** Available in menu settings for extended zoom range

### Viewing Images

1. Press the playback button to enter review mode
2. Use the navigation pad left/right to browse through images
3. Press the OK button to view image information
4. Press the menu button to access playback options

### Deleting Images

1. In playback mode, select the image you want to delete
  2. Press the delete button
  3. Confirm deletion by selecting "Yes"
  4. For multiple deletions, use the "Delete Multiple" option in the menu
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## Advanced Features

## Shooting Modes

### Auto Mode

Fully automatic operation where the camera selects all settings based on the scene. Perfect for beginners or quick snapshots.

### Program Mode (P)

Camera selects aperture and shutter speed automatically, but you can adjust other settings like ISO, white balance, and exposure compensation.

### Aperture Priority Mode (A)

You set the aperture (f-stop), and the camera automatically selects the appropriate shutter speed. Ideal for controlling depth of field.

### Shutter Priority Mode (S)

You set the shutter speed, and the camera automatically selects the appropriate aperture. Great for capturing motion or preventing camera shake.

### Manual Mode (M)

Full control over all exposure settings. You set both aperture and shutter speed independently.

### Scene Modes

Pre-programmed settings optimized for specific shooting conditions:

- **Portrait:** Optimized for people photography
- **Landscape:** Enhanced for scenic photography
- **Sports:** Fast shutter speeds for action
- **Night:** Long exposures for low light
- **Macro:** Close-up photography
- **Beach/Snow:** Compensates for bright reflective surfaces

## Focus Systems

### Autofocus Modes

- **Single AF (AF-S):** Locks focus when shutter is half-pressed
- **Continuous AF (AF-C):** Continuously adjusts focus for moving subjects
- **Automatic AF (AF-A):** Camera automatically selects between AF-S and AF-C

### Focus Area Modes

- **Multi-point AF:** Uses multiple focus points across the frame
- **Center-point AF:** Uses only the center focus point
- **Flexible Spot AF:** You select the specific focus point
- **Touch AF:** Tap the screen to set focus point

## Exposure Settings

### ISO Sensitivity

- **Auto ISO:** Camera automatically selects ISO 100-3200
- **Manual ISO:** Choose from ISO 100-25600
- **ISO 100-400:** Best image quality, minimal noise
- **ISO 800-1600:** Good balance of quality and sensitivity
- **ISO 3200+:** High sensitivity for low light (increased noise)

### Exposure Compensation

Adjust exposure from -3 to +3 EV in 1/3 stop increments to make images brighter or darker than the camera's automatic setting.

### Metering Modes

- **Multi-segment:** Evaluates the entire frame
- **Center-weighted:** Emphasizes the center of the frame
- **Spot:** Measures only a small area in the center

### White Balance

Adjusts color temperature for different lighting conditions:

- **Auto:** Camera automatically adjusts
- **Daylight:** For sunny outdoor conditions
- **Cloudy:** For overcast conditions
- **Tungsten:** For indoor tungsten lighting
- **Fluorescent:** For fluorescent lighting
- **Flash:** When using flash photography
- **Custom:** Set manually using a white reference

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## Menu Settings

### Shooting Menu

- **Image Quality:** RAW, JPEG Fine, JPEG Standard
- **Image Size:** Large (24MP), Medium (12MP), Small (6MP)
- **Aspect Ratio:** 3:2, 16:9, 4:3, 1:1
- **Color Mode:** Standard, Vivid, Natural, Monochrome
- **Drive Mode:** Single, Continuous, Self-timer, Bracket
- **Flash Mode:** Auto, Fill, Slow Sync, Off

## Custom Functions

- **Button Customization:** Assign functions to programmable buttons
- **Dial Customization:** Change dial operation behavior
- **Touch Screen Settings:** Enable/disable touch controls
- **Auto Review:** Set image review time (Off, 2s, 5s, 10s)
- **Grid Lines:** Display composition aids on screen

## Setup Menu

- **Date/Time:** Set current date and time
- **Language:** Select display language
- **Auto Power Off:** Set automatic shutdown time
- **Screen Brightness:** Adjust LCD brightness
- **Sound Settings:** Configure beep and volume levels
- **Format Memory Card:** Initialize SD card
- **Reset Settings:** Restore factory defaults

## Playback Menu

- **Slideshow:** Automatic image playback
- **Protect Images:** Prevent accidental deletion
- **Image Rotation:** Manually rotate images
- **Resize Images:** Create smaller copies
- **Print Settings:** Configure for direct printing

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## Connectivity

### Wi-Fi Connection

1. Enable Wi-Fi in the connectivity menu
2. Select your network from the available list
3. Enter the network password
4. Connection established indicator appears

## Bluetooth Pairing

1. Enable Bluetooth in the connectivity menu
2. Put your device in pairing mode
3. Select the device from the camera's list
4. Confirm pairing on both devices

## CAMKORY Mobile App

Download the official CAMKORY app for:

- Remote camera control
- Image transfer and sharing
- GPS location tagging
- Firmware updates
- Cloud backup services

## USB Connection

Connect to computer using the provided USB-C cable:

- **Mass Storage Mode:** Camera appears as removable drive
- **PTP Mode:** For direct image transfer
- **Charging Mode:** Battery charges while connected

## HDMI Output

Connect to TV or monitor using HDMI cable:

- **Playback Mode:** View images and videos on large screen
- **Live View Mode:** Use external monitor as viewfinder
- **Recording Mode:** Record directly to external device

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## Maintenance

### Battery Care

- Use only genuine CAMKORY batteries
- Charge battery fully before first use
- Remove battery if camera won't be used for extended periods
- Store batteries in cool, dry place
- Battery life: approximately 300 shots per charge

## Memory Card Care

- Use high-quality SD cards (Class 10 or better)
- Format cards in camera, not computer
- Don't remove card while camera is writing data
- Keep spare cards for extended shooting sessions
- Regularly back up important images

## Cleaning

- **Lens:** Use lens cleaning cloth in circular motions
- **Body:** Use soft, dry cloth; avoid harsh chemicals
- **LCD Screen:** Use microfiber cloth designed for screens
- **Sensor:** Professional cleaning recommended only

## Storage

- Store camera in dry, dust-free environment
- Use camera bag or case for protection
- Remove battery for long-term storage
- Keep lens cap on when not in use

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## Troubleshooting

### Camera Won't Turn On

- Check battery charge level
- Ensure battery is properly inserted
- Try different battery if available
- Check battery contacts for corrosion

### Images Are Blurry



- Check if image stabilization is enabled
- Use faster shutter speed
- Ensure proper focus lock
- Clean lens surface
- Use tripod for long exposures

## **Memory Card Errors**

- Turn camera off and remove card
- Check card for physical damage
- Format card in camera (backup data first)
- Try different memory card
- Update camera firmware

## **Flash Not Working**

- Check flash mode settings
- Ensure flash is not disabled in menu
- Check battery level (low battery disables flash)
- Allow flash to recharge between shots

## **Poor Image Quality**

- Check image quality settings (use RAW or JPEG Fine)
- Ensure proper exposure settings
- Check ISO settings (lower ISO = better quality)
- Clean lens and check for damage
- Update camera firmware

## **Connectivity Issues**

- Check Wi-Fi/Bluetooth settings
- Restart camera and mobile device
- Clear app cache and data
- Check for app updates
- Reset network settings

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## **Specifications**

### **General**

- **Model:** CAMKORY Digital Camera
- **Type:** Compact Digital Camera
- **Effective Pixels:** 24.2 Megapixels
- **Image Sensor:** 1" CMOS Sensor
- **Lens Mount:** Fixed Lens System

## Lens

- **Focal Length:** 24-70mm (35mm equivalent)
- **Maximum Aperture:** f/2.8-4.0
- **Minimum Aperture:** f/8.0
- **Minimum Focus Distance:** 5cm (macro), 30cm (normal)
- **Image Stabilization:** 5-axis optical stabilization

## Performance

- **ISO Range:** 100-25600 (expandable)
- **Shutter Speed:** 1/4000 to 30 seconds
- **Continuous Shooting:** Up to 10 fps
- **Autofocus Points:** 315 phase-detection points
- **Autofocus Speed:** 0.02 seconds

## Video

- **4K Recording:** 3840×2160 at 30p/24p
- **Full HD Recording:** 1920×1080 at 60p/30p/24p
- **Video Format:** MP4 (H.264)
- **Audio:** Stereo with wind noise reduction

## Display

- **LCD Screen:** 3.0" TFT LCD
- **Resolution:** 921,600 dots
- **Touchscreen:** Multi-touch capacitive
- **Articulation:** Tilting (up 90°, down 45°)

## Connectivity

- **Wi-Fi:** 802.11 b/g/n
- **Bluetooth:** 4.1 LE
- **USB:** USB-C 3.1
- **HDMI:** Micro HDMI Type D

## Power

- **Battery:** NP-BX1 Rechargeable Li-ion
- **Battery Life:** ~300 shots (CIPA standard)
- **Charging:** USB-C charging
- **External Power:** USB power delivery support

## Physical

- **Dimensions:** 101.6 × 58.1 × 35.1 mm
- **Weight:** 294g (body only), 332g (with battery)
- **Weather Sealing:** Dust and moisture resistant
- **Operating Temperature:** 0°C to 40°C

## Storage

- **Memory Card:** SD/SDHC/SDXC (UHS-I compatible)
  - **File Formats:** JPEG, RAW (14-bit), MP4
  - **Color Space:** sRGB, Adobe RGB
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## Warranty Information

### Warranty Coverage

Your CAMKORY Digital Camera is covered by a comprehensive warranty:

- **Standard Warranty:** 1 year from purchase date
- **Extended Warranty:** Available for purchase
- **International Warranty:** Valid in participating countries

### What's Covered

- Manufacturing defects
- Component failures under normal use
- Firmware issues
- Electrical malfunctions

### What's Not Covered

- Physical damage from drops or impacts
- Water damage (unless specifically waterproof model)
- Damage from unauthorized repairs
- Normal wear and tear
- Damage from misuse or negligence

## Warranty Claims

To file a warranty claim:

1. Contact CAMKORY customer service
2. Provide proof of purchase
3. Describe the issue in detail
4. Follow instructions for shipping (if required)
5. Authorized service centers available worldwide

## Customer Support

- **Website:** <https://thecamkory.com/>
- **Email:** [support@camkory.com](mailto:support@camkory.com)
- **Phone:** Available on website by region
- **Live Chat:** Available during business hours
- **Service Centers:** Locations listed on website

## Registration

Register your camera online at <https://thecamkory.com/> to:

- Activate warranty coverage
- Receive firmware update notifications
- Access exclusive content and tutorials
- Get priority customer support

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## Additional Resources

### Learning Resources

- **Online Tutorials:** Free video tutorials at <https://thecamkory.com/>
- **Photography Courses:** Beginner to advanced courses
- **User Community:** Join the CAMKORY photography community
- **Sample Images:** Download sample RAW files for practice

### Accessories

- **Batteries:** Genuine NP-BX1 replacement batteries
- **Chargers:** External battery chargers
- **Cases:** Protective cases and bags
- **Filters:** UV, polarizing, and ND filters
- **Tripods:** Recommended tripod models
- **Flash Units:** Compatible external flash systems

## Firmware Updates

Keep your camera up to date:

- Check for updates monthly
- Download from official website only
- Follow update instructions carefully
- Never interrupt update process
- Backup settings before updating

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*This manual covers the basic operation of your CAMKORY Digital Camera. For the most current information and updates, please visit <https://thecamkory.com/>*

**Model:** CAMKORY Digital Camera

**Manual Version:** 1.0

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