

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

- › [Shimbol](#) /
- › [Shimbol Memory I Pro 5.5 Inch 4K HDR Portable Monitor/Recorder User Manual](#)

Shimbol Memory I Pro

Shimbol Memory I Pro User Manual

5.5 Inch 4K HDR Daylight Viewable HDMI 3G-SDI 2000nits Portable Monitor/Recorder

1. INTRODUCTION

The Shimbol Memory I Pro is a versatile 5.5-inch portable monitor and recorder designed for professional video production. Featuring a 4K HDR daylight viewable display with 2000 nits brightness, an IPS touchscreen, and comprehensive monitoring tools, it is an essential tool for DSLR camera users and filmmakers. This manual provides detailed instructions for setting up, operating, maintaining, and troubleshooting your Memory I Pro device.



Figure 1.1: Shimbol Memory I Pro Portable Monitor/Recorder

2. KEY FEATURES

- **2000 Nits High Brightness:** Ensures clear visibility even in strong outdoor light conditions.
- **Recording and Playback:** Supports real-time recording via HDMI and SDI with LUTs. Features a built-in player for quick internal playback and optional bit rate recording. Files are compatible with mainstream editing software like Da Vinci and iMovie.
- **Easy Touchscreen and Professional Color Calibration:** Intuitive pinch-to-zoom gesture control. Features a native 1920x1080 resolution, 2000nit brightness, and REC-709 color calibration for sharp, rich images.
- **Accurate Exposure and Focus Tools:** Includes Luma Waveform, RGB Parade, Vectorscope, Histogram, Aspect Ratio Markers, Safe Area, Center Marker, Focus Peaking, Zoom In, Zebra Pattern, False Color, Monochrome, 3D LUT loading & adjustment, Gamma setting, HDR monitoring, Color Temperature setting, Sharpness, and RGB adjustment.
- **Aviation Aluminum Body:** Constructed from durable, lightweight aviation aluminum using a CNC process for robust performance.

3D-LUT Output

In film and TV production, the desired shooting effect can be quickly presented through LUT output. It saves a lot of post-adjustment work and improves monitoring efficiency.



Figure 2.1: 2000 Nits 5.5" Touch LCD Screen

2000 nits 5.5" Touch LCD Screen

Full HD 1920*1080 LCD screen. After professional color calibration (REC.709), the displayed picture is richer in color. Up to 2000nit brightness, in daylight, the screen content can be clearly seen



Figure 2.2: Recording and Playback Functionality

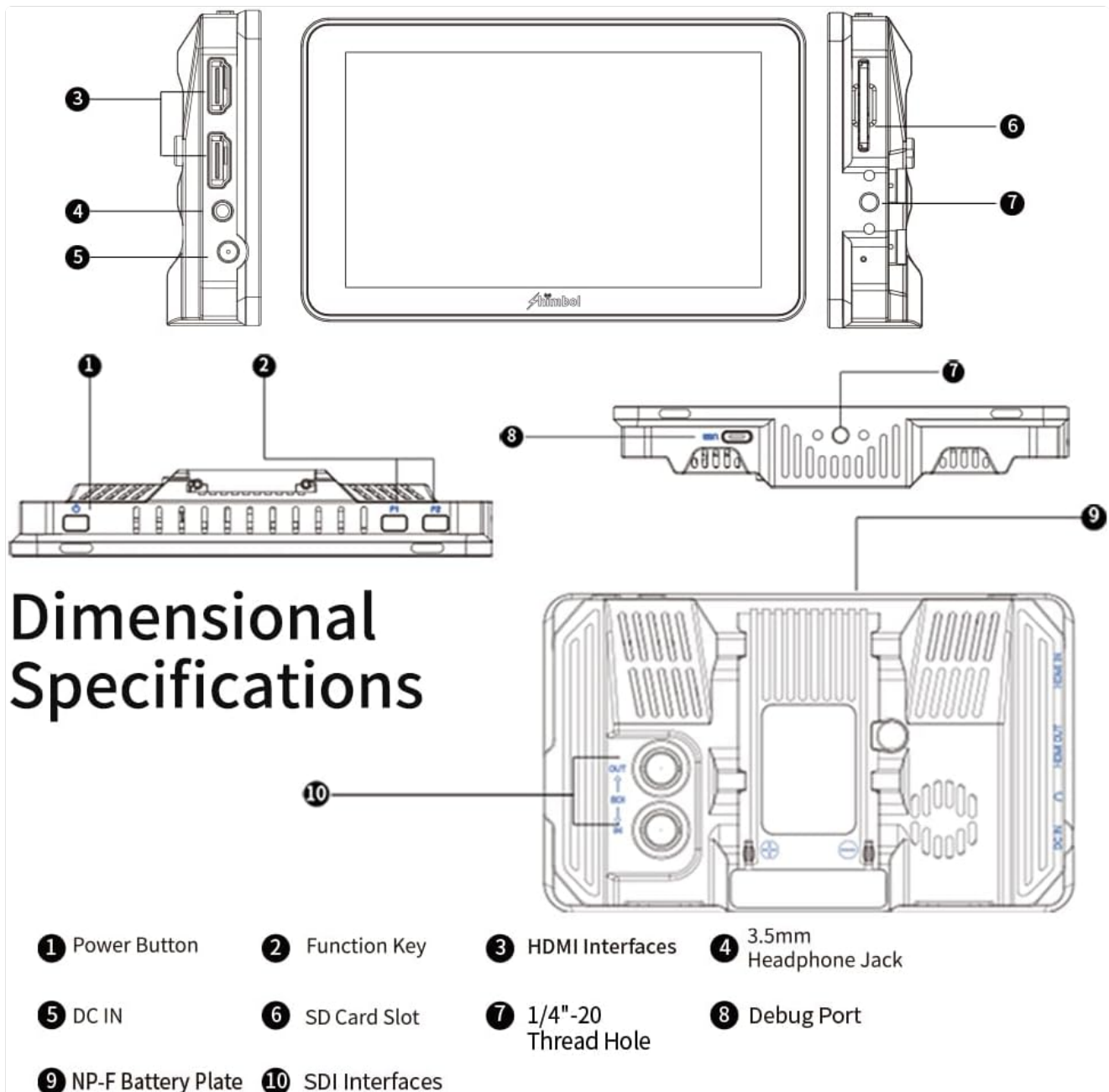


Figure 2.3: 3D-LUT Output Feature

3. PACKAGE CONTENTS

Please verify that all items are present in your package:

- Shimbol Memory I Pro Monitor/Recorder
- Color Box
- Hot Shoe Mount
- SD Card (32GB Class 10)
- SDI Cable
- User Manual (this document)
- Tempered Screen Protector
- HDMI Cable



Memory I Pro



Color Box



Hot Shoe Mount



SD Card



SDI Cable



User Manual



Tempered Screen Protector



HDMI Cable

Figure 3.1: Included Package Contents

4. PRODUCT OVERVIEW AND CONNECTIONS

Familiarize yourself with the various ports and controls on your Memory I Pro device:

REC

Recording And Playback

Support recording and playback with LUT,
support HDMI&SDI

real-time recording.Built-in player,
fast and easy internal playback.

Optional bit rate recording, recording
files support Da Vinci,iMovie,
and other mainstream editing softwares.



Figure 4.1: Shimbol Memory I Pro Dimensional Specifications and Ports

1. **Power Button:** Used to turn the device on or off.
2. **Function Key:** Customizable button for quick access to frequently used features.
3. **HDMI Interfaces:** Input and output ports for HDMI video signals.
4. **3.5mm Headphone Jack:** For audio monitoring.
5. **DC IN:** Power input port for external power supply.
6. **SD Card Slot:** For inserting an SD card for recording and playback.
7. **1/4"-20 Thread Hole:** Standard mounting point for accessories like hot shoe mounts.
8. **Debug Port:** For service and diagnostics.
9. **NP-F Battery Plate:** For attaching NP-F series batteries for portable power.
10. **SDI Interfaces:** Input and output ports for 3G-SDI video signals.

5. SETUP

1. **Power Connection:**

- For portable use, attach a compatible NP-F series battery to the NP-F Battery Plate.
 - For continuous power, connect a DC power adapter (not included) to the DC IN port.
2. **SD Card Insertion:** Insert the provided 32GB Class 10 SD card into the SD Card Slot with the contacts facing down until it clicks into place.
 3. **Camera Connection:**
 - Connect your camera's HDMI output to the HDMI IN port on the Memory I Pro using the supplied HDMI cable.
 - Alternatively, connect your camera's SDI output to the SDI IN port using the supplied SDI cable.
 4. **Mounting:** Attach the Memory I Pro to your camera rig or stand using the 1/4"-20 Thread Hole and the hot shoe mount.

6. OPERATING INSTRUCTIONS

6.1 Powering On/Off

Press and hold the **Power Button** (1) for a few seconds to turn the device on or off. A startup screen will appear upon successful power-on.

6.2 Touchscreen Navigation

The Memory I Pro features an intuitive IPS touchscreen. Tap icons to select functions, swipe to navigate menus, and use pinch-to-zoom gestures to magnify your shot.

6.3 Recording and Playback

1. Ensure an SD card is inserted.
2. From the main interface, tap the **Record** icon (typically a red circle) to start recording. Tap again to stop.
3. To access recorded files, tap the **Playback** icon (typically a play arrow). You can browse and play back recorded footage directly on the monitor.

6.4 Using Monitoring Tools

The Memory I Pro offers a suite of professional monitoring tools accessible via the touchscreen interface:

- **Luma Waveform / RGB Parade / Vectorscope / Histogram:** Tap the respective icons to display these scopes for precise exposure and color analysis.
- **Focus Peaking:** Highlights in-focus areas with a selectable color (red, green, blue, white) to assist with critical focus.
- **False Color:** Displays different exposure levels as distinct colors, helping to identify overexposed or underexposed areas.
- **3D LUT Loading & Adjustment:** Load custom 3D LUTs via the SD card to preview your final graded look in real-time.



Figure 6.1: Focus Peaking Interface



Figure 6.2: Waveform and Scope Menu



Figure 6.3: False Color Display

7. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the monitor's body. For the screen, use a microfiber cloth specifically designed for electronics. Do not use harsh chemicals or abrasive materials.
- **Storage:** When not in use, store the monitor in a cool, dry place away from direct sunlight and extreme temperatures. Use the original packaging or a protective case to prevent damage.
- **Battery Care:** If using NP-F batteries, follow the manufacturer's guidelines for charging and storage to maximize battery life. Remove batteries if the monitor will not be used for an extended period.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Monitor does not power on.	No power source connected or battery is depleted/not inserted correctly.	Ensure a charged NP-F battery is correctly inserted or connect a compatible DC power adapter. Verify the power button is pressed sufficiently.

Problem	Possible Cause	Solution
No video signal on screen.	Incorrect input selected, cable not connected properly, or camera output issue.	Check HDMI/SDI cable connections. Ensure the correct input (HDMI or SDI) is selected on the monitor. Verify camera video output settings.
Recording fails or stops unexpectedly.	SD card full, slow SD card, or card error.	Check available space on the SD card. Use a Class 10 or higher speed SD card. Format the SD card (this will erase all data).
Touchscreen is unresponsive.	Temporary software glitch or screen protector interference.	Restart the monitor. Ensure the screen protector is applied correctly and not causing issues.







9. SPECIFICATIONS

Feature	Detail
Display Size	5.5 inches
Resolution	Native 1920x1080
Brightness	2000 nits
Input/Output	HDMI, 3G-SDI
Recording Format	MP4 (supports optional bit rate)
Color Calibration	REC-709
Body Material	Aviation Aluminum
Item Weight	1.59 pounds (approx. 0.72 kg)
Package Dimensions	10.35 x 4.72 x 1.93 inches (approx. 26.3 x 12 x 4.9 cm)

10. WARRANTY AND SUPPORT

Shimbol products are designed for reliability and performance. For specific warranty information, please refer to the warranty card included with your product or visit the official Shimbol website.

For technical support, troubleshooting assistance, or to inquire about replacement parts, please contact Shimbol customer service through their official channels. You can also visit the [Shimbol Store on Amazon](#) for additional resources and contact options.

	<p>Sony Digital HD Video Camera Recorder Operating Guide</p> <p>This operating guide provides comprehensive instructions for Sony Digital HD Video Camera Recorders, including models HDR-CX240, HDR-CX240E, HDR-PJ240, HDR-PJ240E, HDR-PJ270, HDR-PJ270E, and HDR-PJ275. It covers setup, safety, recording, playback, saving images, Wi-Fi connectivity, smartphone integration, customization, precautions, specifications, and parts identification.</p>
	<p>MOTU HDX-SDI User's Guide: Windows Video Capture & Monitoring</p> <p>Comprehensive user's guide for the MOTU HDX-SDI video interface for Windows. Covers installation, setup, operation, and troubleshooting for broadcast-quality video capture and monitoring with Adobe Premiere Pro.</p>
	<p>AJA Ki Pro GO2 File Based Recorder/Player Installation and Operation Guide</p> <p>Explore the AJA Ki Pro GO2, a versatile file-based recorder/player designed for professional video production. This guide details its features, installation, operation, and remote control capabilities for H.264/H.265 HD/SD content.</p>
	<p>NovaStar VX600 Pro All-in-One Controller Specifications</p> <p>Detailed specifications for the NovaStar VX600 Pro, an all-in-one LED video controller, covering its features, input/output capabilities, performance, operational modes, and technical parameters.</p>
	<p>NovaStar MX40 Pro LED Display Controller Specifications</p> <p>Comprehensive specifications for the NovaStar MX40 Pro LED Display Controller, detailing its features, inputs, outputs, advanced functionalities, certifications, and technical parameters for professional LED display management.</p>
	<p>Hollyland Mars 400S PRO User Manual: Wireless HD Video Transmission System</p> <p>Comprehensive user manual for the Hollyland Mars 400S PRO Wireless HD Video Transmission System. Covers key features, packing list, setup, installation, product interfaces, OLED display, quick guide, product parameters, and support information.</p>

Shimbol	
Shenzhen ZO Video Technology Co., Ltd.	
Address: 200701, No. 18, Longgang Road, Longgang District, Shenzhen, Guangdong, China	
Tel: 86 13265586527	
Email: coco@zeroone-video.com	
Website: www.zeroone-video.com	
Model No.: Memory I Pro	
Manufacturer: Shenzhen ZO Video Technology Co., Ltd.	
Product Name: Memory I Pro	
Product Type: Video Recording Monitor	
Product Description: A high-quality video recording monitor with a large screen and multiple input/output ports.	
Product Features: High resolution, wide viewing angle, built-in speakers, and a sturdy metal frame.	
Product Dimensions: 19.5" (493mm) x 14.5" (368mm) x 2.5" (64mm)	
Product Weight: 4.5kg (9.9lb)	
Product Materials: Aluminum alloy, plastic, and glass.	
Product Certifications: CE, FCC, RoHS, and ISO9001.	
Product Warranty: 3 years (36 months) for the monitor body, 1 year (12 months) for the screen.	
Product Price: \$199.99 (USD)	
Product Availability: In stock	
Product Images: 	
Product Images: 	
Product Images: 	
Product Images: 	
Product Images: 	
Product Images: 	
Product Images: 	
Product Images: 	
Product Images: 	
Product Images: 	
Product Images: 	
Product Images: 	
Product Images: 	
Product Images: 	
Product Images: 	
Product Images: 	
Product Images:	

[pdf] Specifications

coco Shenzhen ZO Video Technology Co Ltd memory i pro suntex co jp shimbol |||

Model No.: **Memory I Pro** Shenzhen ZO Video Technology Co., Ltd Contact COCO

Ma ; Tel 86 13265586527 ; Email : coco@zeroone-video.com ; Website :

www.zeroone-video.com Add: 2C, 2nd Floor, Building 6, Longbi Industrial Park No.27

Dafa Road, Bantian Street, Longgang District, Shenzhen, Guangdong,Chi...

lang:en score:31 filesize: 389.73 K page_count: 1 document date: 2023-07-13



[Shimbol Memory I PRO Video Recording Monitor Instruction Manual](#)

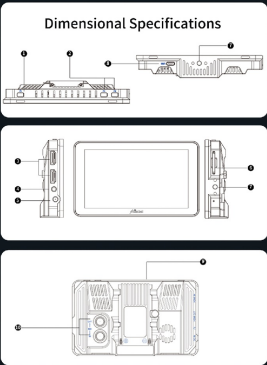
This manual provides detailed instructions for the Shimbol Memory I PRO Video Recording Monitor, covering its features, operation, and technical specifications.

Learn about its interface, recording functions, and various assist icons.

lang:en score:18 filesize: 1.87 M page_count: 17 document date: 2023-06-21

MEMORY I PRO - Specifications

Dimensional Specifications



1 Voice Button

2 Function Key

3 HDMI Interfaces

4 3.5mm Headphone Jack

5 DC IN

6 SD Card Slot

7 1/4" 20 Thread Hole

8 Debug Port

9 NP-F Battery Plate

10 SD Interfaces

Technical Parameter

MODEL INCL:	MEMORY I PRO
Screen Size	5.5" TP
Screen resolution	1920*1080
Brightness	200cd/m²
Contrast Ratio	1000:1
Viewing Angle	178° (H/V)
Input:	DC power input HDMI input SD input SD Card slot
Output:	HDMI output SD output 3.5mm headphone jack
Video Recording Format:	M4
LUT Format:	Cube(111111/23131323)
HDMI&SD-LUT output:	Support
HDMI Video Input Format:	4096*2160/23.24/23.58 3840*2160/23.23.88/23.24/23.88 1920*1080/50.58.64/50.60/50.70/50.75/24/23.98 1920*1080/50.58.64/50 1920*1080/50.58.64/50
SDI Video Input Format:	1920*1080/50.58.64/50.60/50.70/50.75/24/23.98 1920*1080/50.58.64/50.60/50.70/50.75/24/23.98 1920*1080/50.58.64/50 1200*720/50.60/50.58.64/50
HDMI Video Output Format:	1920*1080/50.15/20/23.24 1920*1080/50.58 1920*1080/50
SDI Video Output Format:	1080p48/50/58/23/24 1080p60/50 720p60/50
Audio Frequency	48KHz
Power Supply Way/Adapter:	NP-F/DC IN
Power input range:	DC 7-16V
Power dissipation:	< 10W
Firmware Updates:	SD card updates
Weight:	265g
Unit Size:	142.8*68.8*20.5mm

[pdf] Specifications

MEMORY I PRO Specifications 3 61 MB Shimbol Memory 5 Zoll Aufnahmemonitor kaufen AF Marcotec
marcotec shop de pub media |||

MEMORYIPRO-Specifications ...

lang:en score:14 filesize: 3.61 M page_count: 1 document date: 2024-03-12



[pdf] Declaration of Conformity

ZO MemoryI PRO ML A2 shimbol memory i pro monitor techspec doc 1916kBShimbol Memory I
Pro 5 náhledový rekordér SYNTAX SKsyntax sk media document 27702 |||

...

lang:en score:14 filesize: 1.87 M page_count: 17 document date: 2023-06-21



[pdf]

SHIMBOL Memory I PRO Pro Dirigent manual JP dirigent jp memory i pro manualjp wpdmdl 151549 refresh 66f502f7b11101727333111 ||| Video Recording Monitor . .03:130 4 . * Y 4 Y Y 4 *Y 4 * . *Y Y Y /1 . * 4 4 * NN 64# . *4 * 3 # 4 -65 -65 4 . *4 * 3 # 3 # ... lang:en score:13 filesize: 1.99 M page_count: 17 document date: 2024-04-02

hahnel trioCharger SONY L-MOUNT COMPATIBILITY LISTING		
MONITORS		
Brand	Model	Original Battery
ATOMOS	Ninja V External Monitor	NP-F.L-series
	Ninja Ultra External Monitor	NP-F.L-series
	Shinobi External Monitor	NP-F.L-series
	Shinobi 7 External Monitor	2x NP-F.L-series
Blaugoldstone	Shogun 7 External Monitor	NP-F.L-series
	Zato Connect Monitor	NP-F.L-series
	Video Assist 5" HDR Monitor	NP-F.L-series
	FieldVision 4K/2.7" On-Camera Monitor	NP-F.L-series
elvid	FieldVision 10.1" On-Camera Monitor	NP-F.L-series
	WCM-750C Skyvision 7" Monitor	NP-F.L-series
	Skyvision 5.5" Wireless HD Monitor	2x NP-F.L-series
	P7 Full HD On-Camera Monitor	NP-F970
FEELWORLD	LUT6 4K Touchscreen Monitor	NP-F970
	LUT7 PRO HDMI Field Monitor	NP-F970
	T5 Pro V2, V3 4K Touchscreen Monitor	NP-F970
	F8 Plus 4K HDMI Monitor	NP-F970
LILLIPUT	T7 Plus On-Camera Monitor	NP-F970
	10" IPS Professional Field Monitor	NP-F970
	10.1" Touchscreen HDMI Monitor	NP-F970
	FW003 IPS HDMI On-Camera Monitor	NP-F970
	100S1 On-Camera Monitor	NP-F.L-series
	A5 HDMI Field Monitor	NP-F970
	A7S HDMI Field Monitor	NP-F970
	A11 4K HDMI Monitor	NP-F.L-series

[pdf]

Trio Charger Compatibility Oct 23 hahnel ie contentFiles ||| Charger L SERIES www.hahnel.com.hk SONY L-MOUNT COMPATIBILITY LISTING MONITORS Brand Model N ... -Camera Monitor Andycine A6 Plus HDMI Monitor Vaxis Atom A5 5.5 Wireless Monitor OTHER Shimbol Memory I Pro 5.5 Monitor Viltrox DC70 EX 4K LCD Monitor Neewer F100 7 HD Field Monitor Original ... lang:de score:13 filesize: 662.95 K page_count: 4 document date: 2023-10-24