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AIDA NDI3 POV

HD-NDI3-120 / HD-NDI3-IP67 / UHD-NDI3-300 / UHD-NDI3-IP67 / UHD-NDI3-X30

OPERATIONS MANUAL

VERSION 1.0 - AUG 2023



*Please note that the features listed below are representative of the capabilities encompassed within our camera lineup and are not exclusive to any single camera model.



AIDA
IMAGING

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Introduction

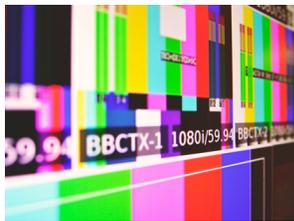
Welcome to the NDI HX3 POV Operations Manual.

This manual is a comprehensive guide to a range of our NDI3 products: **HD-NDI3-120, HD-NDI3-IP67, UHD-NDI3-300, UHD-NDI3-IP67, and UHD-NDI3-X30.**

With the NDI HX3 format, we introduce the pinnacle of cutting-edge technology with unrivaled craftsmanship. Our NDI HX3 POV series lets you enjoy seamless Full-HD and 4K video capabilities for personal and professional applications. From studio settings to rugged outdoor environments, the NDI HX3 format caters to a spectrum of uses, allowing you to elevate and pursue your creative applications with flexibility and ease.



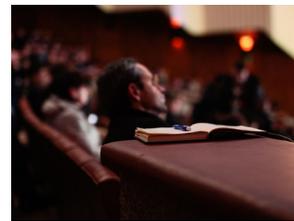
Suggested Applications



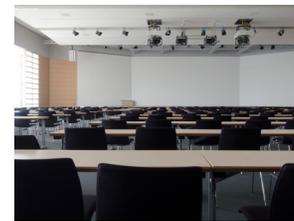
LIVE PRODUCTION



HOUSE OF WORSHIP



CONFERENCE



EDUCATION



SPORTS

Safety & Operational Guide



CAUTION:

RISK OF ELECTRIC SHOCK.
DO NOT OPEN.



CAUTION:

TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK)
NO USER SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.



WARNING

This symbol indicates that dangerous voltage consisting a risk of electric shock is present within this unit.



PRECAUTION

This exclamation point symbol is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

WARNING

To prevent damage which may result in fire or electric shock hazard, do not expose this appliance to rain or moisture.

1. Be sure to use only the standard adapter that is specified in the specification sheet. Using any other adapter could cause fire, electrical shock, or damage to the product.
2. Incorrectly connecting the power supply or replacing battery may cause explosion, cause excessive heat or fire
3. Securely plug the power cord into the power receptacle. Insecure connection may cause fire.
4. Do not place conductive objects (e.g. screw drivers, coins, metal items, etc.) or containers filled with water on top of the camera. Doing so may cause personal injury due to fire, electric shock, or falling objects.
5. Do not install the unit in humid, dusty, or sooty locations. Doing so may cause fire or electric shock
6. If any unusual smells or smoke come from the unit, stop using the product. Immediately disconnect the power source and contact the service center. Continued use in such a condition may cause fire or electric shock.
7. If this product fails to operate normally, contact the nearest service center. Never disassemble or modify this product in any way.
8. When cleaning, do not spray water directly onto parts of the product. Doing so may cause fire or electric shock.

Safety & Operational Guide (cont.)

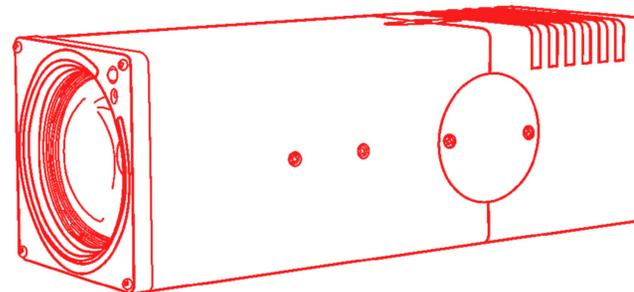
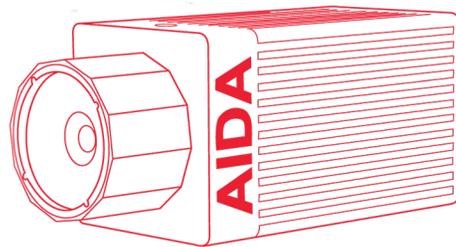
PRECAUTION

Please read this Operation Guide before installing and using the camera & retain this copy for your reference.

1. Always follow the instructions in the operations guide when applying power. Fire and equipment damage can occur if power is applied incorrectly. For the correct power supply, refer to the specifications page.
2. Do not use camera if fumes, smoke or a strange odor is emitted from the camera, or if it seems not functional correctly. Disconnect the power source immediately and consult with your supplier.
3. Do not use the camera in extreme environments where high temperatures or high humidity exists. Use the camera under conditions where temperatures are between 32°F ~ 104°F, and humidity is below 90%.
4. If installed close to a TV, radio transmitter, magnet, electric motor transformer or audio speakers the magnetic field generated may interfere with or distort the image.
5. Try to avoid fluorescent light reflections, unstable light conditions, direct pointing toward the sun. Use caution when operating the camera in the vicinity of spotlights or other bright lights and light reflecting objects.
6. To prevent damage, do not drop the camera or subject it to strong shock or vibration.

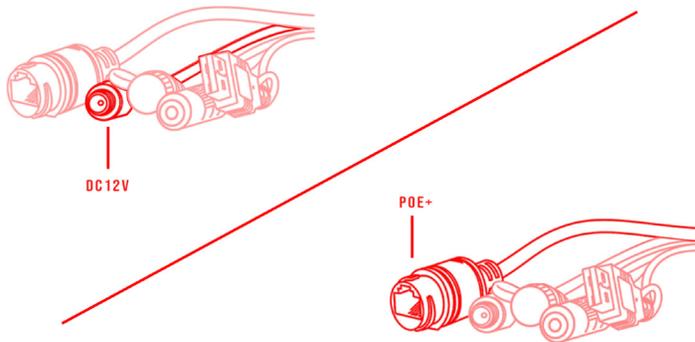
Package Contents

- Camera (HD-NDI3-120 / HD-NDI3-IP67 / UHD-NDI3-300 / UHD-NDI3-IP67 / UHD-NDI3-X30)
- Power Adapter & Cable (Included in All)
- USB Cable (included in HD-NDI3-120, UHD-NDI-300, and UHD-NDI3-X30)
- Weatherproof Cable Seal (included in HD-NDI3-IP67 and UHD-NDI3-IP67)
- Harness Cable (included in HD-NDI3-IP67 and UHD-NDI3-IP67)
- CS/C Mount Adapter (included in HD-NDI3-120 and UHD-NDI3-300)
- IR Remote (included in UHD-NDI3-X30)

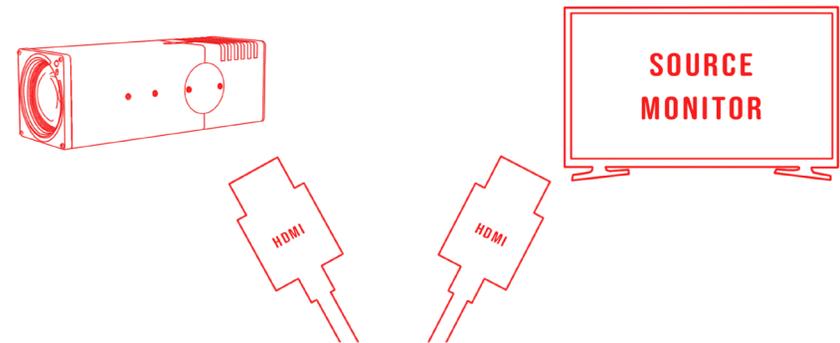


Quick Start Guide

STEP 1: Power your camera with its DC12V plug, or PoE+ (IEEE 802.3at, 12-24w)

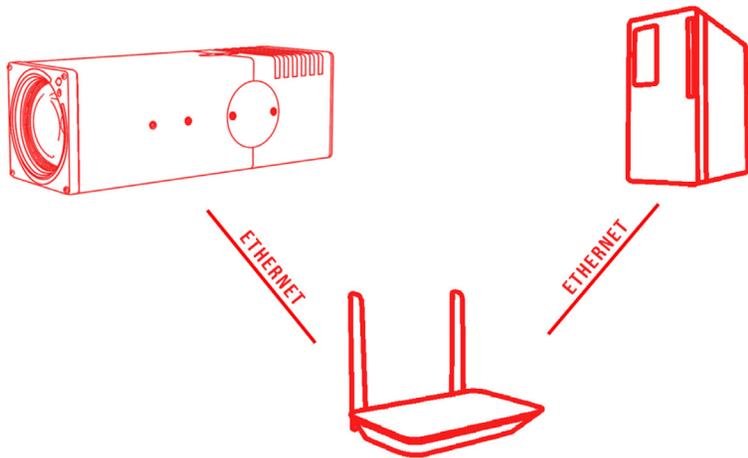


STEP 2a: If using HDMI (HD-NDI3-120, UHD-NDI3-300, UHD-NDI3-X30 only), please connect the HDMI cable to the camera, and display source.

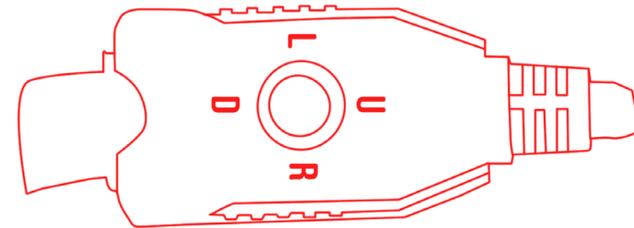


Quick Start Guide (cont.)

STEP 2b: If using NDI or any other IP source, please connect an Ethernet cable to your network accessible using a computer.



STEP 3a: Utilize the built in I/O control to enter into the camera menu to change any necessary settings.



U - UP / L - LEFT / D - DOWN / R - RIGHT / PRESS - ENTER

Quick Start Guide (cont.)

STEP 3b: The cameras are built in with DHCP automatically. If connected to a router, it will be assigned an IP address.

If you are still having issues with finding your camera, please use our engineering tool found [here](#), or at:

<https://bit.ly/aidaimaging-engineering-tool-download>

If you are not connected to a managed router, please give the camera 30 secs - 1 minute as it will default to the IP address: 192.168.1.188.

STEP 4: Please log in to the camera using the default credentials:

Username: admin

Password: admin

Any other changes can be done in the web UI, such as image control, video settings, and previews.





Support & Troubleshooting

Please feel free to visit our website for more support at aidaimaging.com/support.

For additional operation manuals and specification sheets for all our other products, please visit aidaimaging.com/download.

Want to reach out to us?

Contact us directly by phone at US: +1 (909) 333-7421 or our Toll-Free Line at (844) 631-8367

Email address: support@aidaimaging.com / info@aidaimaging.com

Normal Business Hours: **Monday - Friday** from 8 am - 5 pm, excluding major U.S. holidays and events

Please feel free to subscribe to our newsletter which keeps you up to date on the latest news, product launches, and firmware updates from AIDA Imaging at <https://bit.ly/3pyyShp>



Warranty & Repair

AIDA Imaging stands behind the quality of its cameras and accessories, providing a comprehensive warranty for a period of **two years from the date of purchase**. This warranty ensures that the products are free from manufacturer defects in materials and workmanship under normal use conditions. To apply for warranty coverage, the original purchaser must present valid proof of purchase, such as a sales receipt or invoice, indicating the purchase date from an authorized AIDA dealer.

Please note that failure to provide sufficient proof of purchase may result in the denial of warranty coverage. However, if a valid warranty claim is established, AIDA Imaging will, at its sole discretion, undertake the necessary repairs, replace the defective product, or offer an equivalent product as a replacement.

It is important to understand that the warranty does not cover damages caused by misuse, abuse, negligence, unauthorized modifications, or normal wear and tear. Additionally, any repairs or alterations performed by unauthorized service providers will void the warranty. If proof of purchase cannot be provided during a warranty claim, AIDA Imaging reserves the right to withhold warranty coverage, potentially resulting in labor and parts charges to the consumer. For a comprehensive understanding of the warranty terms, conditions, limitations, and exclusions, we invite you to visit our official website at aidaimaging.com/warranty.

At AIDA Imaging, we are committed to ensuring customer satisfaction and product reliability. Should you encounter any issues covered by the warranty, please contact our dedicated customer service team, who will guide you through the warranty claim process and provide the necessary support to resolve your concerns.

For warranty extensions, we offer an opportunity for users to enhance their AIDA Imaging experience. Users that submit a detailed use case that showcases how our products integrate into your work can extend their warranty for an **additional one year**. Share with us through photos, videos, or writing depicting our products in action. We will cover up to 5 cameras when purchased from the same vendor and with validated proof of purchase. To learn more, visit our website at aidaimaging.com/warranty.

Thank you for choosing our NDI3 POV cameras. We are committed to providing you with a reliable and innovative product that meets all your broadcasting needs.



We take pride in the quality and compliance of our products. The NDI3 POV camera is manufactured with the following certifications:



For any inquiries, technical support, or further assistance, please don't hesitate to contact our customer service team at support@aidaimaging.com.

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