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INOGENI 4KXUSB3 4K Plus LOOP to USB 3.0 Converter

INOGENI 4KXUSB3 4K Plus LOOP to USB 3.0 Converter User Guide

Contents

INOGENI

INOGENI 4KXUSB3 4K Plus LOOP to USB 3.0 Converter

Product Information

- **Specifications:**
  - **Models Available:** 4KXUSB3, 4K2USB3, HD2USB3, DVI2USB3, VGA2USB3, SDI2USB3
  - **Interface:** USB 3.0
  - **Supported Video Inputs:** DVI, HDMI, VGA, CVBS, 3GSDI
  - **Compatibility:** Windows, Linux, OSX

Product Usage Instructions

- **Quick Start Guide:**
  - Connect the INOGENI to a USB 3.0 port and your video source.
- **Step-by-Step Usage:**
  - Download and run the VideoLan VLC player from **www.videolan.org/vlc/index.html**.
  - Go to Media->Open Capture Device.
  - Select your INOGENI device as the Video and Audio device.
  - Enter the resolution of your video source in the Video size text box, e.g., 1920×1080.
  - If the source is not 60 Hz, set the frame rate in Advanced options.

- Hit Play to view and hear your live video.
- **Package Contents:**
  - 1x INOGENI Converter
  - 1x USB 3.0 or Type-C cable
  - 1x HDMI to DVI adapter (DVIUSB model only)
- **Quick Troubleshooting Tips:**
  - Ensure your computer's port is USB 3.0 with a blue tab or USB SS logo.
  - Update to the latest USB 3.0 drivers for optimal performance.
  - Match the frame rate of the source with the application for best results.
  - Visit **www.inogeni.com** for Diagnostic tools and Sample applications.

FAQs

- **Q: Do I need to install drivers for the INOGENI device?**
  - **A:** No, the INOGENI uses standard Windows/Linux/OSX video capture drivers for maximum compatibility.
- **Q: Where can I find the latest firmware and FAQs?**
  - **A:** You can find the latest firmware and FAQs on **www.inogeni.com**.
- **Q: How can I contact technical support?**
  - **A:** You can contact INOGENI technical support at **support@inogeni.com**.
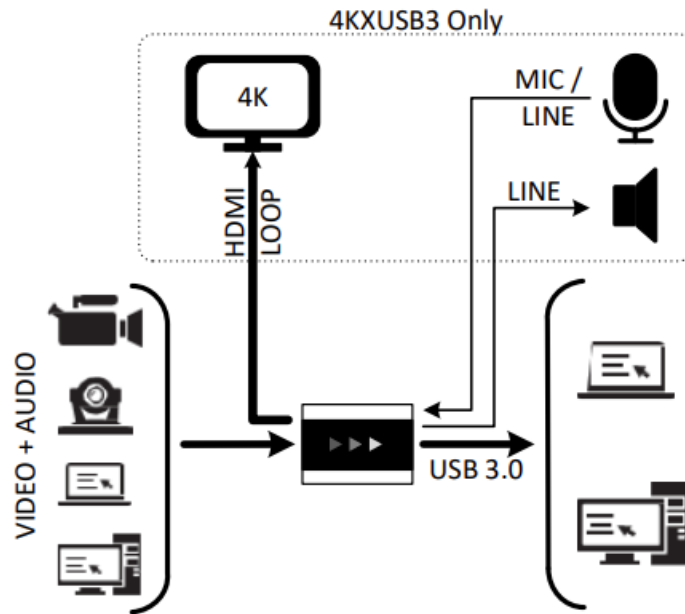- **Q: What are the system requirements for using INOGENI?**
  - **A:** You need a computer with a USB 3.0 port, updated USB 3.0 drivers, and compatible operating systems like Windows, Linux, or OSX.

INTRODUCTION

Thank you!

- With the INOGENI to USB 3.0 capture device, you have just acquired the finest and easiest-to-use DVI/HDMI/VGA/CVBS/3GSDI to USB 3.0 converter.
- Engineered by video professionals, for video professionals, it is the most compatible USB 3.0 device across most OSes and USB 3.0 chipsets.
- No driver installation ensures trouble-free operation, just Plug'n Go! Since the list of features and software/hardware compatibilities is growing constantly, please consult the website, **www.inogeni.com**, for the latest information.
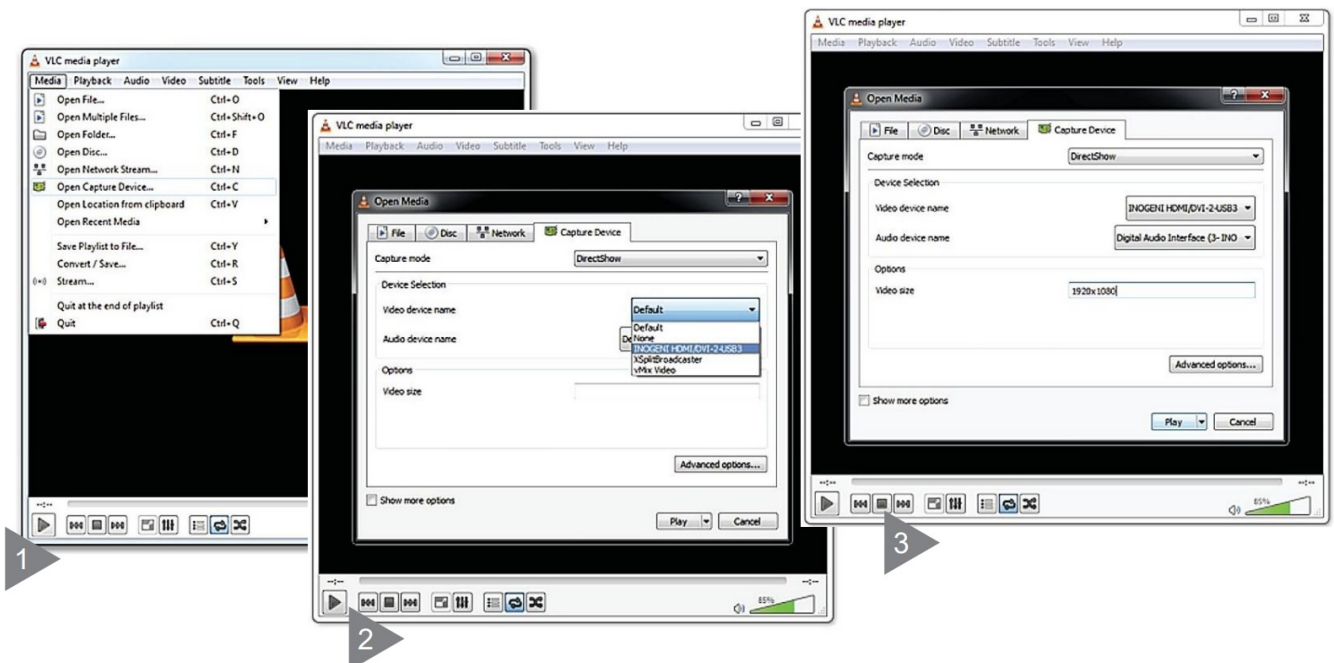- You will also find the latest firmware, FAQs and upgrade tools on the website.

Connection Diagram

QuickStart

Eager to try it, Now? Connect the INOGENI to a USB 3.0 port and your video source.

1. **Download and run VideoLan VLC player, for Windows, Linux or OSX: www.videolan.org/vlc/index.html**. Go to Media->Open Capture Device.
2. Video device name and Audio device name, select your INOGENI device.
3. In the Video size text box, enter the resolution of your video source, for example, 1920×1080. (if your source is not 60 Hz, go to Advanced options and set the frame rate) Hit Play! You should see and hear your live video!

Package contents

- 1x INOGENI Converter
- 1x USB 3.0 or Type-C cable
- 1x HDMI to DVI adapter (DVIUSB model only)

Quick troubleshooting

1. The port on your computer must be USB 3.0. The tab inside the connector is blue, or you will see the USB "SS"(Superspeed) logo beside it.

2. USB 3.0 is a relatively new technology, be sure to have the latest USB 3.0 drivers for your computer. Visit your computer website.

3. The frame rate of the source must match exactly the frame rate selected in your application for optimal performance.

4. You can load a Diagnostic tool and Sample application from **www.inogeni.com**.

5. Please visit **www.inogeni.com** for frequently-asked-questions (FAQs).

6. You can contact INOGENI technical support at **support@inogeni.com** Compatibility:

7. Since INOGENI uses the standard Windows/Linux/OSX video capture driver, no driver installation is necessary and it ensures maximum compatibility with most capture and streaming applications.

8. Please visit the website for the latest applications that were tested with the INOGENI device.

9. We would be glad to hear from you and your application with the INOGENI, please give us your feedback at **support@inogeni.com**.

10. For technical support, email us at **support@inogeni.com**.

Limited Warranty

Limited Two (2) Year Warranty on Parts and Labor Inogeni warrants the products against material defects in materials or workmanship under normal use and service for two (2) years after the date of the original purchase. During this period, Inogeni will, at Inogeni's option, repair or replace a defective product with a new or recertified or equivalent product without charge to you for parts or labour. TO THE FULLEST EXTENT ALLOWED BY LAW. THE WARRANTIES. REMEDIES AND LIMITATIONS CONTAINED HEREIN ARE EXCLUSIVE AND ARE instead of All OTHER WARRANTIES, TERMS OR CONDITIONS, EXPRESS OR IMPLIED, EITHER IN FACT OR BY OPERATION OF LAW, STATUTORY OR OTHERWISE INCLUDING WITHOUT LIMITATION, WARRANTIES, TERMS OR CONDITIONS OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, QUALITY, CORRESPONDENCE WITH DESCRIPTION AND NON-INFRINGEMENT, ALL OF WHICH ARE EXPRESSLY DISCLAIMED. INOGENI WILL NOT BE LIABLE UNDER THIS WARRANTY IF ITS TESTING AND EXAMINATION DISCLOSE THAT THE ALLEGED DEFECT OR MALFUNCTION IN THE PRODUCT OR SOFTWARE DOES NOT EXIST OR WAS CAUSED BY CUSTOMER'S OR ANY THIRD PARTY'S MISUSE, NEGLECT, IMPROPER INSTALLATION OR TESTING, UNAUTHORIZED ATTEMPTS TO OPEN, REPAIR OR MODIFY THE PRODUCT OR SOFTWARE OR ANY OTHER CAUSE BEYOND THE RANGE OF THE INTENDED USE, OR BY ACCIDENT, FIRE, LIGHTNING, OTHER HAZARDS OR ACTS OF GOD. THIS WARRANTY WILL NOT APPLY TO PRODUCTS USED FOR NUCLEAR-RELATED, WEAPONS-RELATED, MEDICAL OR LIFE-SAVING PURPOSES TO THE FULLEST EXTENT ALLOWED BY LAW. INOGENI ALSO EXCLUDES FOR ITSELF AND ITS SUPPLIERS ANY LIABILITY WHETHER BASED IN CONTRACT OR TORT (INCLUDING NEGLIGENCE), FOR INCIDENTAL, CONSEQUENTIAL, INDIRECT, SPECIAL OR PUNITIVE DAMAGES OF ANY KIND, OR LOSS OF REVENUE OR PROFITS, LOSS OF BUSINESS, LOSS OF INFORMATION OR DATA, OR OTHER FINANCIAL LOSS ARISING OUT OF OR IN CONNECTION WITH THE SALE, INSTALLATION, MAINTENANCE, USE, PERFORMANCE, FAILURE, OR INTERRUPTION OF ITS PRODUCTS. EVEN IF INOGENI, ITS SUPPLIERS OR ITS RESELLER HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES INOGENI'S SOLE LIABILITY TO ITS PRODUCT IS LIMITED TO REPAIR OR REPLACEMENT OF THE PRODUCT AT INOGENI'S OPTION. THIS DISCLAIMER OF LIABILITY FOR DAMAGES WILL NOT BE AFFECTED IF ANY REMEDY PROVIDED HEREIN SHALL FAIL FOR ESSENTIAL PURPOSE.

DISCLAIMER:

- Some jurisdictions may not allow the exclusion or limitation of incidental or consequential damages for products supplied to customers, or the limitation of liability for personal injury, so the foregoing limitations and exclusions

may not apply or may be limited in their application to you.

- When implied warranties are not allowed to be excluded in their entirety, they will be limited to the duration of the applicable written warranty.
- This warranty gives you specific legal rights that may vary depending on the law of the applicable jurisdiction.

Shipping

- Inogeni will pay for shipping costs from Inogeni to the customer, worldwide, provided the product is indeed under warranty and there is no damage caused by improper installation or modification of the product.
- Inogeni reserves the right to claim shipping fees along with service charges for any product that is returned incomplete or not under warranty.
- Return Authorization (RMA) is required for all warranty return products. Please contact **support@inogeni.com** to obtain an RMA number and instructions.

FCC

FCC Notice
NOTE: This equipment has been tested and found to comply with the limits for a Class A digital device, under Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used per the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

European Union EMC Directive conformance statement
This product is in conformity with the protection requirements of EU Council Directive 2004/108/EC on the approximation of the laws of the Member States relating to electromagnetic compatibility. This product has been tested and found to comply with the limits for Class A Information Technology Equipment according to CISPR 22/European Standard EN 55022. The limits for Class A equipment were derived for commercial and industrial environments to provide reasonable protection against interference with licensed communication equipment.

- ICES-003
- CAN ICES-3(A)NMB-3(A)

Manufacturer:

- Inogeni Inc.
- 530-979 Ave de Bourgogne
- Quebec, QC G1W 2L4
- Canada
- **4KXUSB3:** 4K+LOOP to USB 3.0
- **4K2USB3:** 4K to USB 3.0
- **HD2USB3:** HD to USB 3.0
- **DVI2USB3:** DVI to USB 3.0
- **VGA2USB3:** VGA to USB 3.0
- **SDI2USB3:** SDI to USB 3.0
- **WWW.INOGENI.COM**.

Documents / Resources

 [**INOGENI 4KXUSB3 4K Plus LOOP to USB 3.0 Converter**](#) [pdf] User Guide
4KXUSB3, 4K2USB3, HD2USB3, DVI2USB3, VGA2USB3, SDI2USB3, 4KXUSB3 4K Plus LOOP to USB 3.0 Converter, 4K Plus LOOP to USB 3.0 Converter, LOOP to USB 3.0 Converter, USB 3.0 Converter, Converter

References

- ⬤ [**INOGENI | Video conferencing equipment & AV devices**](#)
- ⬤ [**INOGENI | Video conferencing equipment & AV devices**](#)
- 🔺 [**Official download of VLC media player, the best Open Source player - VideoLAN**](#)
- [**User Manual**](#)