

TVI to HDMI Converter

PN 16178

SAFETY WARNINGS AND GUIDELINES

- This device is intended for indoor use only.
- Do not expose this device to water or moisture of any kind. Do not place drinks or other containers with moisture on or near the device. If moisture does get in or on the device, immediately unplug it from the power outlet and allow it to fully dry before reapplying power.
- Do not touch the device, the power cord, or any other connected cables with wet hands.
- Do not expose this device to excessively high temperatures. Do not place it in, on, or near heat sources, such as a fireplace, stove, radiator, etc. Do not leave it in direct sunlight.
- Prior to operation, check the unit and power cord for physical damage. Do not use if physical damage has occurred.
- Before plugging the unit into a power outlet, ensure that the outlet provides the same type and level of power required by the device.
- Never unplug the unit by pulling on the power cord. Always grasp the connector head or adapter body.
- Ensure that power is turned off and disconnected before making any electrical connections.
- Clean using a soft, dry cloth only. Do not use chemical cleaners, solvents, or detergents. For stubborn deposits, moisten the cloth with warm water.
- This device has no user serviceable parts. Do not attempt to open, service, or modify this device.

INTRODUCTION

Thank you for purchasing this TVI to HDMI® Converter! This converter accepts a signal from a TVI camera over a coaxial cable with BNC connectors. It provides an HDMI output supporting resolutions up to 1080p@60Hz. It also provides an untouched pass-through TVI output and multiple units can be cascaded.

FEATURES

- Converts signal from TVI camera to HDMI®
- Includes a pass-through TVI output
- Supports input resolutions up to 720P@60Hz and 1080p@30Hz
- Supports output resolutions up to 1080p@60Hz
- Supports transmission distances up to 300 meters

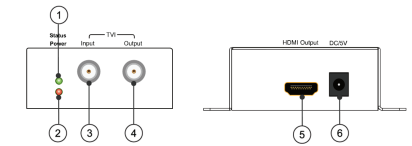
CUSTOMER SERVICE

The Monoprice Customer Service department is dedicated to ensuring that your ordering, purchasing, and delivery experience is second to none. If you have any problem with your order, please give us an opportunity to make it right. You can contact a Monoprice Customer Service representative through the Live Chat link on our website www.monoprice.com during normal business hours (Mon-Fri: 5am-7pm PT, Sat-Sun: 9am-6pm PT) or via email at support@monoprice.com

PACKAGE CONTENTS

Please take an inventory of the package contents to ensure you have all the items listed below. If anything is missing or damaged, please contact Monoprice Customer Service for a replacement.

- 1 x TVI to HDMI® converter
- 1 x AC power adapter (5 VDC, 1A)
- 1 x User's manual

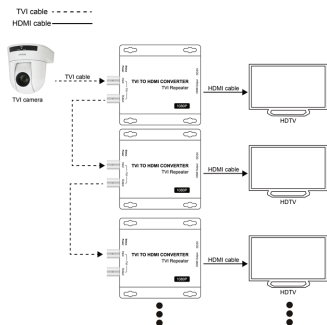


PRODUCT OVERVIEW

- 1. TVI Input LED Indicator:** Illuminates when a valid TVI signal is detected on the TVI input.
- 2. Power LED Indicator:** Illuminates when power is applied.
- 3. TVI Input:** Connect a coaxial cable with the signal from TVI camera.
- 4. TVI Output:** Connect a coaxial cable to carry the original TVI signal to another converter or other TVI device.
- 5. HDMI Output:** Connect a High Speed HDMI® Cable to output to an HDMI display.
- 6. DC/SV:** Connect the DC barrel connector from the included AC power adapter.

CONNECTION DIAGRAM

The following is a typical installation using multiple converters.



INSTALLATION AND OPERATION

Perform the following steps to connect and operate the converter.

1. Ensure that all equipment to be connected is powered off and unplugged from its power source.
2. Using a High Speed HDMI® Cable (not included), plug one end into the input of your HDMI display, then plug the other end into the **HDMI Output** on the converter.
3. (Optional) If you want to use an additional converter or other TVI device with the signal from the TVI camera, connect one end of a coaxial cable with BNC connectors (not included), then plug the other end into the **TVI Output** on the converter.
4. Using a coaxial cable with BNC connectors (not included), plug one end into the **TVI Input** on the converter, then plug the other end into the video output of your TVI camera.

5. Using the included AC power adapter, plug the DC barrel connector into the DC/SV jack on the converter, then plug the AC adapter into a nearby AC power outlet. The Power LED should illuminate red.
6. Plug in and power on all connected equipment. Verify that the TVI Input LED Indicator is illuminated green and that video from the camera is available on the HDMI display and on any other connected TVI devices.

TECHNICAL SUPPORT

Monoprice is pleased to provide free, live, online technical support to assist you with any questions you may have about installation, setup, troubleshooting, or product recommendations. If you ever need assistance with your new product, please come online to talk to one of our friendly and knowledgeable Tech Support Associates. Technical support is available through the online chat button on our website www.monoprice.com during regular business hours, 7 days a week. You can also get assistance through email by sending a message to tech@monoprice.com

SPECIFICATIONS

Model	16178
Inputs	1x TVI
Outputs	1 x TVI, 1 x HDMI®
Maximum Input Resolution	720p@60Hz or 1080p@30Hz
Maximum HDMI® Output Resolution	1080p@60Hz
Dimensions	3.7" x 3.7" x 1.1" (95 x 95 x 29 mm)

REGULATORY COMPLIANCE

Notice for FCC



This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Modifying the equipment without Monoprice's authorization may result in the equipment no longer complying with FCC requirements for Class B digital devices. In that event, your right to use the equipment may be limited by FCC regulations, and you may be required to correct any interference to radio or television communications at your own expense. This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

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