



**VGA to ADC  
Conversion Box  
USER MANUAL**

## ASKING FOR ASSISTANCE

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### Notice

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# INTRODUCTION

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Congratulations on your purchase of the ex•tend•it VGA to ADC Conversion Box. Your complete satisfaction is very important to us. Gefen's line of KVM (Keyboard Video & Mouse), DVI, ADC, USB, switches, extenders, converters and hubs is designed to make computer use more comfortable, more productive and less expensive.

KVM switches allow access to multiple computers from a single keyboard, while the extenders give the user control over a computer up to 330 feet away from the work area.

The ex•tend•it line offers solutions for noise, space and security concerns, data center control, information distribution, conference room presentation, and school and corporate training environments.

## Our Commitment

Gefen will always offer the finest quality product at the best possible price. Included in that price is a lifetime of free support from a team of outstanding engineers.

## Introduction

The ex•tend•it VGA to ADC Conversion Box connects traditional analog video graphic cards to ADC compliant digital monitors. It connects laptops or legacy computers equipped with HD-15 video connections to the ADC video display format.

# FEATURES

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## Features

- Connects computers with HD-15 analog video graphics output to ADC compatible monitors.
- Maintains up to 1920 x 1200 x 60 resolution
- Supports Many ADC LCD displays
- Supports DDWG standard for ADC compliant monitors
- Installs in seconds

## Includes:

- (1) VGA to ADC Conversion Box
- (1) 6' VGA cable (m-f)
- (1) 6' USB cable
- (1) 24V Power Supply

# PANEL DESCRIPTIONS

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# **Connecting and Operating the VGA to ADC Conversion Box**

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## **How to Connect the VGA to ADC Conversion Box**

- 1- Connect your analog video card to the HD-15 female connector at the input side of the VGA to ADC Conversion Box.
- 2- Connect your USB from your computer to the USB connector at the input side of the VGA to ADC Conversion Box.
- 3- Connect the ADC (m-m) cable between the ADC connector on the digital display and the ADC output of the VGA to ADC Conversion Box.
- 3- Connect the power supply.

Notes: You will only get a picture when your VGA output is set to the native resolution of the ADC display that you are connecting to.

## SPECIFICATIONS

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ADC Bandwidth .....	1.6 GHz
VGA Bandwidth .....	350 MHz
Input Video Signal .....	1.2 volts p-p
Input DDC Signal .....	5 volts p-p (TTL)
Maximum Single Link Range .....	1920 x 1200
ADC Connector Type .....	35 pin female
VGA Connector Type .....	HD-15
Power Consumption .....	208 Watts (max.)
Power Supply .....	24-28VDC
Dimensions .....	2.75"W x 1"H x 4.5"D
Shipping Weight .....	5 Lbs

## WARRANTY

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Gefen Inc. warrants the equipment it manufactures to be free from defects in material and workmanship.

If equipment fails because of such defects and Gefen Inc. is notified within two (2) year from the date of shipment, Gefen Inc. will, at its option, repair or replace the equipment, provided that the equipment has not been subjected to mechanical, electrical, or other abuse or modifications.

Equipment that fails under conditions other than those covered will be repaired at the current price of parts and labor in effect at the time of repair. Such repairs are warranted for ninety (90) days from the day of reshipment to the Buyer.

This warranty is in lieu of all other warranties expressed or implied, including without limitation, any implied warranty or merchantability or fitness for any particular purpose, all of which are expressly disclaimed.

1. Proof of sale may be required in order to claim warranty.
2. Customers outside the US are responsible for shipping charges to and from Gefen.
3. Copper cables are limited to a 30 day warranty and cable must be free from any scratches, markings, and neatly coiled.

The information in this manual has been carefully checked and is believed to be accurate. However, Gefen Inc. assumes no responsibility for any inaccuracies that may be contained in this manual. In no event will Gefen Inc., be liable for direct, indirect, special, incidental, or consequential damages resulting from any defect or omission in this manual, even if advised of the possibility of such damages. The technical information contained herein regarding VGA to ADC Conversion Box features and specifications is subject to change without notice.