



**VGA to DVI
Adapter
USER MANUAL**

ASKING FOR ASSISTANCE

Technical Support:

Telephone (818) 772-9100
(800) 545-6900

Fax (818) 772-9120

Technical Support Hours:

8:00 AM to 5:00 PM Monday thru Friday PST.

Write To:

Gefen Inc.
c/o Customer Service
20600 Nordhoff Street
Chatsworth, CA 91311

www.gefen.com
support@gefen.com

Notice

Gefen Inc. reserves the right to make changes in the hardware, packaging and any accompanying documentation without prior written notice.

VGA to DVI Adapter is a trademark of Gefen Inc.

TABLE OF CONTENTS

- 1** Introduction
- 2** Features
- 3** Panel Descriptions
- 4** Connecting and Operating the VGA to DVI Adapter
- 5** Specifications
- 6** Warranty

INTRODUCTION

Congratulations on your purchase of the VGA to DVI Adapter. 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.

Gefen 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 VGA to DVI Adapter connects traditional analog graphic cards to DVI compliant digital monitors. It connects laptops or legacy computers equipped with HD-15 video connections to DVI (Digital Visual Interface) video displays.

FEATURES

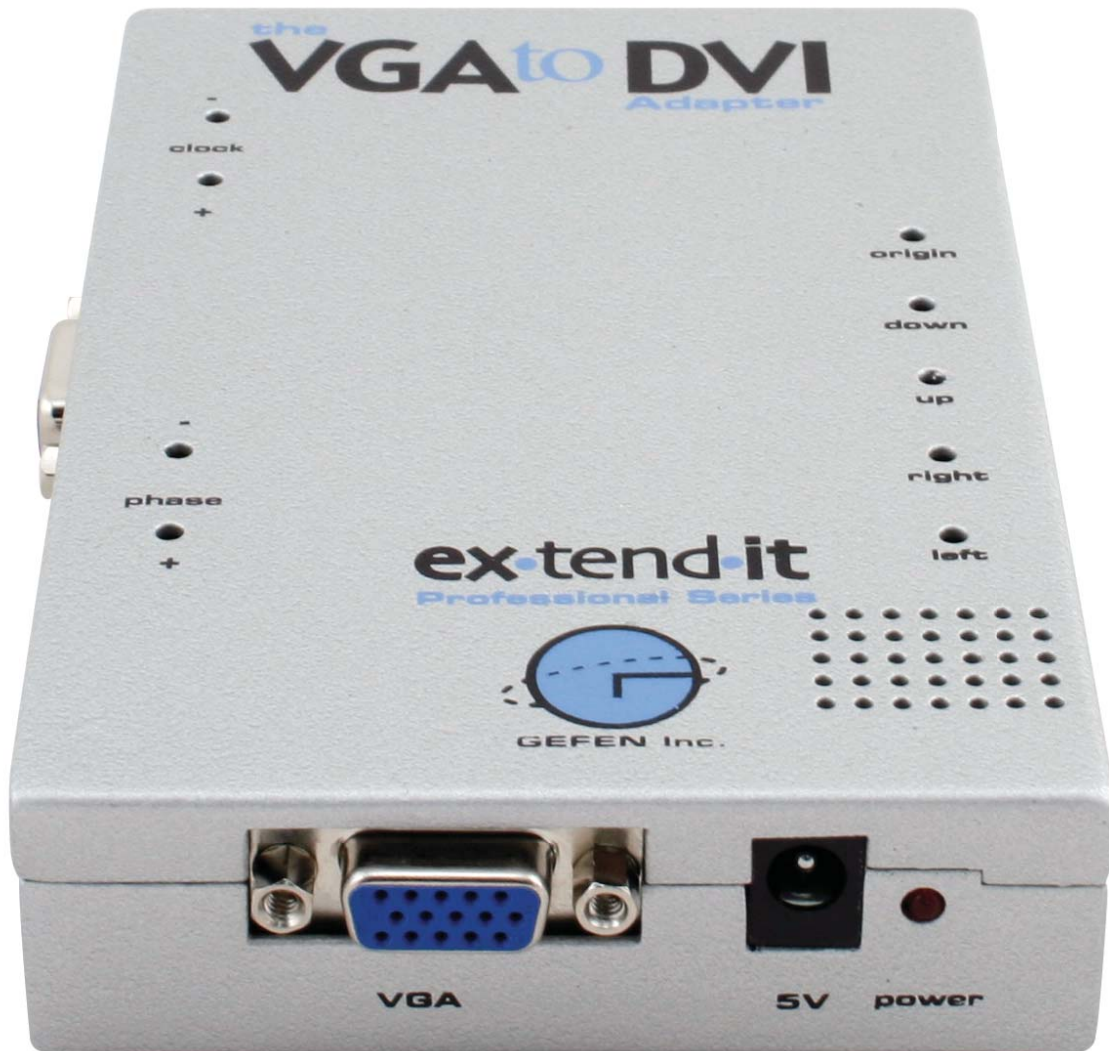
Features

- Connects computers with HD-15 analog video graphics output to DVI compatible monitors or DVI compatible projectors
- Maintains up to 1280 x 1024 x 60 resolution
- Supports Many LCD displays
- Supports DDWG standard for DVI compliant monitors
- Installs in seconds

Includes:

6' VGA cable (m-m)
5V DC Power Supply
VGA to DVI Adapter

PANEL DESCRIPTIONS



Clock - Horizontal Focus Adjustment

Phase - Vertical Focus Adjustment

Origin - Returns all settings to default

Down - Shifts the picture down

Up - Shifts the picture up

Left - Shifts the picture left

Right - Shifts the picture right

Connecting and Operating the VGA to DVI Adapter

How to Connect the VGA to DVI Adapter

- 1) Connect the supplied VGA cable to the computer VGA port and the VGA to DVI Adapter.
- 2) Connect the power supply to the VGA to DVI Adapter.
- 3) Connect the DVI monitor to the VGA to DVI Adapter.
- 4) Start up the computer.
- 5) Observe that the power light is ON. The screen will show 640x480 first, then go to the proper setting.
- 6) You should see a beautiful picture.
- 7) If you need to adjust the picture position or phase, there are adjustments on top of the box to move up, down, left, right, and the clock phase.

Troubleshooting the VGA to DVI Adapter

If there is no picture after a restart:

- 1) Verify that all the cables are tightly secured and the power LED is on.
- 2) Recycle the power on the VGA to DVI Adapter.
- 3) Restart the computer.
- 4) Make sure that your computer is running at 60hz.
- 5) Make sure that the native resolution of your monitor is not higher than 1280x1024x60hz.

SPECIFICATIONS

DVI Bandwidth	1.65 Gbps
VGA Bandwidth	350 MHz
Input Video Signal	1.2 volts p-p
Input DDC Signal	5 volts p-p (TTL)
Maximum Single Link Range	1280 x 1024
DVI Connector Type	DVI-I (29 pin) female (digital only)
VGA Connector Type	HD-15
Power Consumption	2.5 watts (max)
Power Supply	5V DC
Dimensions	3.25"W x 1"H x 5.25"D
Shipping Weight	5 Lbs

WARRANTY

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 one (1) 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 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.

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 DVI Adapter features and specifications is subject to change without notice.