



DVI to VGA
Conversion Box
USER MANUAL

ASKING FOR ASSISTANCE

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Notice

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INTRODUCTION

Congratulations on your purchase of the ex•tend•it DVI to VGA 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 DVI to VGA Conversion Box connects analog CRT or LCD monitors to DVI-D compliant video graphic cards. The DVI to VGA Conversion Box can be used in conjunction with Gefen's DVI splitters to allow VGA only displays to be connected.

FEATURES

Features

- Connects computers with DVI-D connectors to analog SVGA monitors or projectors
- Maintains up to 1920 x 1200 x 60 resolution
- Supports DDWG standard for DVI compliant monitors
- Installs in seconds
- DVI cables are used to connect the computer to the DVI input

Includes:

- (1) DVI to VGA Conversion Box
- (1) 6' DVI cable (m-m)
- (1) 5V Power Supply
- (1) User's Manual

PANEL DESCRIPTIONS



CONNECTING AND OPERATING THE DVI TO VGA CONVERSION BOX

How to Connect the DVI to VGA Conversion Box

- 1- Connect your analog monitor to the HD-15 female connector at the output side of the DVI to VGA Conversion Box.
- 2- Connect the DVI (m-m) cable between the DVI connector on the graphic card and the DVI input of the DVI to VGA Conversion Box.
- 3- Connect the power supply.

Notes: If you are connecting the DVI to VGA Conversion Box to a source that reads EDID (most computers) the Box will report 1600x1200@60Hz. Gefen support can re-program the EDID to another resolution at request.

SPECIFICATIONS

DVI 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
DVI Connector Type	DVI-I
VGA Connector Type	HD-15
Power Consumption	2.5 Watts (max.)
Power Supply	5VDC
Dimensions	2.75"W x 1"H x 4.5"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 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 DVI to VGA Conversion Box features and specifications is subject to change without notice.