



**DVI Detective**  
USER MANUAL

## ASKING FOR ASSISTANCE

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### Notice

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

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# TABLE OF CONTENTS

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- 1 Introduction
- 2 Features
- 3 Panel Descriptions
- 4 Connecting and Operating the DVI Detective
- 5 Specifications
- 6 Warranty

# INTRODUCTION

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Congratulations on your purchase of the DVI Detective. 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 products offer 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 DVI Detective reads and remembers the EDID of your display. The DVI Detective allows you to use Gefen's DVI Switchers or ADC Switchers without having to be selected to the computer that is booting up. It also allows you to use Gefen's DVI/HDMI extenders without the need for the DDC CAT5 when your source is non HDCP.

## How it Works

Connect your DVI or ADC monitor to the DVI Detective and then power the DVI Detective. The DVI Detective then reads the EDID of your display, and once the LED stops blinking the DVI Detective has remembered the EDID of your display.

You can now connect your DVI Detective to your computer with a short DVI cable, and then connect it to your DVI or ADC Switcher or ADC Switcher or DVI or ADC extender.

# FEATURES

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## Features

- No power required after initial programming
- Maintains DVI video resolution
- Supports Apple Flat Panel Displays
- Supports DDWG standard for DVI compliant monitors
- No need to be selected to the computer that is booting up with the DVI Switcher or ADC Switcher
- Installs in seconds

**\*Note** - DVI pins are pass thru

### **Includes:**

1' DVI cable (m-m)  
5VDC Power Supply  
DVI Detective  
User's Manual



# Connecting and Operating the DVI Detective

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## How to Connect the DVI Detective

- 1- Power on your display, and connect your display to the DVI Out on the DVI Detective.
  - 2- Plug the 5v power supply into the DVI Detective, once the LED stops blinking the DVI Detective has finished reading the EDID of the display. After programming you will not need to use the power supply again.
  - 3- You can connect the DVI In into your computer with DVI cable, and connect your DVI or ADC Switcher to the DVI Detective DVI Out.
  - 4- Restart your computer only after you've made all the connections.
- \* If the LED does not stop blinking after 8 seconds of having the power supply connected, try recording with the monitor on with a picture.

# SPECIFICATIONS

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Video Amplifier Bandwidth .....	1.65 GHz
Input Video Signal .....	1.2 volts p-p
Input DDC Signal .....	5 volts p-p (TTL)
Maximum Single Link Range .....	1920 x 1200 x 60hz
DVI Input/Output Connector Type .....	DVI-I
Power Consumption .....	5 Watts (max.)
Power Supply .....	5VDC
Dimensions .....	2"W x 1.7"H x 1.75"D
Shipping Weight .....	2 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 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 DVI Detective features and specifications is subject to change without notice.