

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 time of the repair. Such repairs are warranted for ninety (90) days from the day of re-shipment 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.

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ex•tend•it products

extenders

CAT5•4000 (for two computers)
USB KVM Extender & Switch
up to 330 feet (Mac and PC)

CAT5•3000 (for two video monitors)
Cross Platform USB KVM Extender
up to 330 feet (Mac and PC)

CAT5•2000 (for one video monitor)
Cross Platform USB KVM Extender
up to 330 feet (Mac and PC)

USB•100
USB Extender to 330 feet

USB•150
USB Extender to 200 feet

USB•400
USB Extender & HUB
To 330 feet

switches

USB•241
Cross Platform USB KVM Switch
(Mac and PC)

PC/Mac 2000
Cross Platform KVM Switch
(Mac and PC)

mini PC/Mac
Cross Platform KVM Switch
(Mac and PC)

converters

DVI to ADC Conversion Box
Converts DVI to ADC

ADC to DVI
Converts ADC to DVI

VGA to DVI
Converts VGA to DVI

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ex•tend•it VDX•600 Video Distribution Amplifier User Manual



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Congratulations

on your purchase of the ex•tend•it VDX•600.
Your complete satisfaction is very important to us.

Gefen's line of KVM (Keyboard Video & Mouse), DVI, ADC, USB switches, extenders and converters 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.

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Introduction

The VDX•600 is perfect for the non-interactive distribution of information. It is currently in service in airports and train stations, in schools and concert halls, in large conferencing facilities and on stock exchange trading room floors.

If combined with the ex•tend•it ADB•100 and USB•500, it can also be used in an interactive environment.

- **Maintains highest resolution video**
- **Monitor extension up to 500 feet away**
- **6 independent monitor outputs**
- **Unlimited cascading with additional units**
- **Sharpness control for cable loss compensation**
- **Supports any type and size of monitor**
- **Rackmountable**
- **Installs in Minutes**
- **For Mac & PC**

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How it Works

The ex•tend•it VDX•600 Monitor Distribution Amplifier distributes the same program source material in as many as 6 remote monitors.

The VDX•600 amplifies monitor signals through RGB cables up to 500 feet away. The hardware is designed with a unique sharpness control feature to handle any loss in signal quality due to capacitance build-up in the cables.

The VDX•600 unit is placed next to the CPU or up to 6 feet away. The monitor cables connect the CPU and the VDX•600 unit input. The cable is supplied with the VDX•600 package. The extended monitors require RGB cable and an RGB to VGA connector which is purchased in addition to the VDX•600.

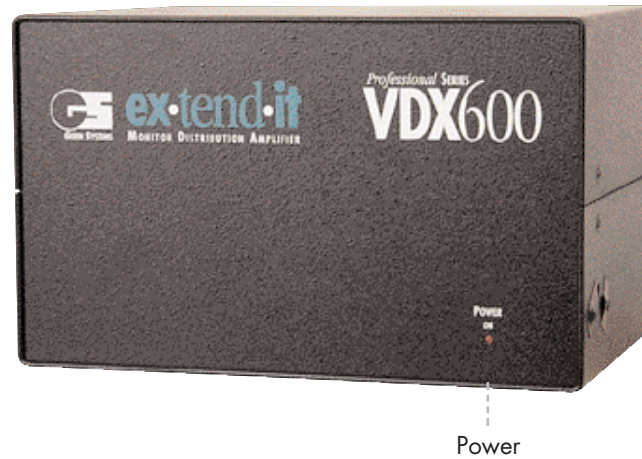
The VDX•600 is used in conjunction with the PCX•150R receiver unit, which provides all the necessary monitor mating needed at the extended end.

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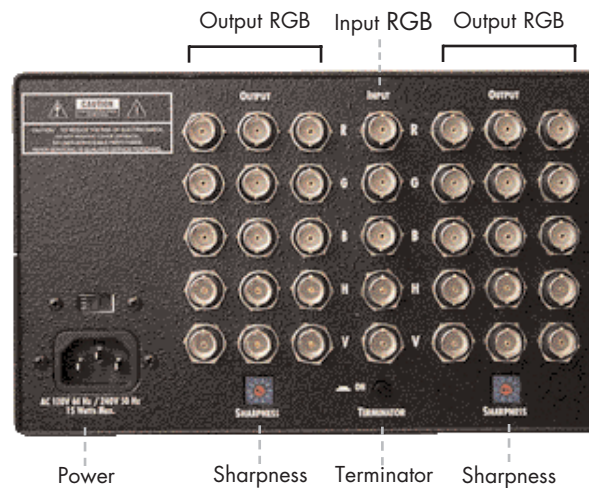
How to connect the VDX•600

- 1- Connect the supplied DVI cable from the back of computer into the front of the DVI to ADC Conversion Box.
- 2- Connect the supplied USB cable from the back of your computer into the back of the DVI to ADC Conversion Box.
- 3- Plug in the power supply then plug it into the back of the DVI to ADC Conversion Box
- 4- Restart your computer only after you made all the connection first to and from the DVI to ADC Conversion Box.

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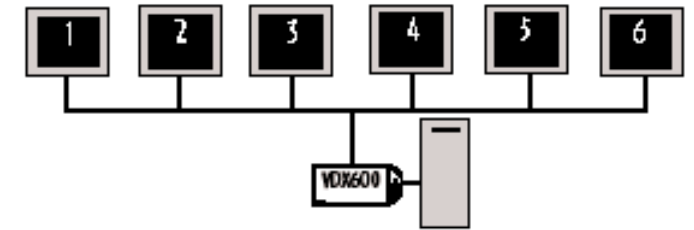


front view



back view

Wiring Diagram



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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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Asking for Assistance

Technical Support:

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web: <http://www.gefen.com>

Technical Support Hours:

8:00 am to 5:00 pm
Monday to Friday

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