

ExpandView™ User Manual



Introduction

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Connecting several monitors to a single PC is finally affordable and effective with the new ExpandView™ video broadcast box from Belkin.

ExpandView™ is a revolutionary breakthrough in the quest for expanding the number of monitors that can be connected to a PC, easily and efficiently.

ExpandView™ is a boosting device that duplicates the output from one PC to multiple monitors, allowing one computer to display images on up to eight monitors.

The ExpandView™ is perfect for trade shows and stores where the same image or video needs to be displayed on multiple monitors. Monitors connected to the ExpandView™ can be extended as far as 200 feet (61 meters) away.

In addition, the ExpandView™ may be cascaded to allow images to be displayed on a virtually unlimited number of monitors.

The ExpandView™ outperforms other video broadcasting solutions by boosting the signal that is received from the video card. Most switchboxes and Y-cables degrade sensitive computer video signals causing multiple monitors to flicker and change colors. Using the ExpandView™, weak signals are instantly amplified using a gain control that eliminates the flicker and color variations caused by broadcasting computer video signals.

It's that simple. Conference and trade show displays have never been easier to set up with multiple monitors... retail stores have never been more appealing to customers... training users has never been this easy... the ExpandView™ emphasizes the information you want to display by expanding computer demonstrations to every member of your audience.

Features

- Connect four or eight monitors to a single computer video output
- Extend monitors to distances as much as 200 feet (61 meters) from the computer
- Cascade a virtually unlimited number of monitors using multiple ExpandView™ boxes
- Conserve space and save on equipment and power costs
- Compatible with standard VGA and SuperVGA analog RGB video cards
- Connect both monitors and a computer to the ExpandView™ using standard monitor extension cables (Belkin Part# F2N025-06-T). Cables not included
- Four or eight high density female DB15 output ports, one high density male DB15 input port
- Power supply included
- One Year Warranty

Hardware Requirements

- One VGA, SVGA or Multisync compatible analog video card with a PC standard high density female DB15 connector
- One or more VGA, SVGA or Multisync compatible analog monitors with a PC standard high density male DB15 cable

Notes:

- For each monitor to be extended beyond the length of its attached cable, use Belkin Part# F2N025-06-T, VGA Extension cable.
- For high resolution, high refresh rate, or long distance applications, use a coaxial and double-shielded VGA cable such as Belkin Part# F3H981-XX or A3H981-XX.

Features

Package Contents

- One 4-port ExpandView™ F1D068
OR
- One 8-port ExpandView™ F1D069
- Power adapter F1D068: F1D065-PWR
F1D069: F1D108-PWR
- This manual P73033
- Registration Card P72009

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Hardware Installation

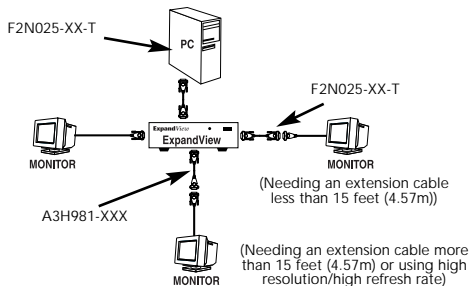
Overview

Installation of the ExpandView™ involves four quick and easy steps to connect four or eight monitors to a single computer video output or extend monitors to distances as much as 200 feet (60.96 meters) from a computer. Simply power on the attached computer and instantly all of the attached monitors receive clear and colorful images.

Connecting each monitor to the ExpandView™ will be simple if the correct cables are used. The ExpandView™ accepts standard high density DB15 monitor cables for each of the video outputs. For monitors that are at extended distances, connect a Belkin Premium VGA Extension Cable (Part# F2N025-XX) in between the monitor's cable and the ExpandView™.

Connecting the computer is also simple—use a Belkin Premium VGA Extension Cable with Thumbscrews (Part# F2N025-XX-T) from the high density DB15 female port on the VGA compatible video card to the high density DB15 male video input port on the ExpandView™.

NOTE: The "-XX" in the part number represents the length in feet (1 ft. = 0.30m).



Hardware Installation (continued)

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Setting Up One ExpandView™

The following Belkin cables may be used to connect a computer to the ExpandView™:

- VGA Compatible Monitor Extension Cable with Thumbscrews, 6 feet (1.8 meters) (Belkin Part# F2N025-06-T)
- High Density DB15 Male to High Density DB15 Female straight-through monitor extension cable with thumbscrews, 6 feet (1.8 meters)

The following Belkin cables may be used to connect monitors to the ExpandView™ or to connect a computer to the ExpandView™:

- VGA Compatible Monitor Extension Cable, 6 feet (1.8 meters) (Belkin Part# F2N025-06)
 - High Density DB15 Male to High Density DB15 Female straight-through monitor extension cable, 6 feet (1.8 meters)
- VGA Compatible Monitor Extension Cable, 10 feet (3 meters) (Belkin Part# F2N025-10)
 - High Density DB15 Male to High Density DB15 Female straight-through monitor extension cable, 10 feet (3 meters)
- VGA Compatible Monitor Extension Cable, 25 feet (7.6 meters) (Belkin Part# F2N025-25)
 - High Density DB15 Male to High Density DB15 Female straight-through monitor extension cable, 25 feet (7.6 meters)

Hardware Installation (continued)

Cascading Multiple ExpandView™s

The ExpandView™ may be cascaded to increase the number of monitors that images will be displayed on.

- To cascade ExpandViews™, connect the Video In port of one ExpandView™ to the Video Out port of another ExpandView™.

The following Belkin cable may be used to cascade the ExpandView™:

VGA Compatible Monitor Extension Cable with Thumbscrews,
6 feet (1.8 meters) (Belkin Part# F2N025-06-T)

High Density DB15 Male to High Density DB15 Female straight-through
monitor extension cable with Thumbscrews, 6 feet (1.8 meters)

Setting the Gain

The ExpandView™ has a slide switch on the bottom of the unit that has two settings: Lo and Hi.

- Lo (default) - Use the Lo setting when the cables being used to connect monitors to the ExpandView™ are 6 feet - 25 feet (1.8 - 7.6 meters), or when the ExpandView™ is not being cascaded.
- Hi - Use the Hi setting when the cables being used to connect monitors to the ExpandView™ are greater than 25 feet(7.6 meters), or when the ExpandView™ is being cascaded with other ExpandViews™. Only use this setting if the Lo setting does not produce clear and colorful images.

Information

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FCC Statement

DECLARATION OF CONFORMITY WITH FCC RULES FOR ELECTROMAGNETIC COMPATIBILITY

We, Belkin Components, of 501 West Walnut Street, Compton CA 90220, declare under our sole responsibility that the product:

F1D068/F1D069

to which this declaration relates:

Complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

CE Declaration of Conformity

We, Belkin Components, declare under our sole responsibility that the F1D068/F1D069, to which this declaration relates, is in conformity with Generic Emissions Standard EN50081-1 and with Generic Immunity Standard EN50082-1 1992.

Belkin Components One Year Product Warranty

Belkin Components warrants this product against defects in materials and workmanship for one year. If a defect is discovered, Belkin will, at its option, repair or replace the product at no charge provided it is returned during the warranty period, with transportation charges prepaid, to the authorized Belkin dealer from whom you purchased the product. Proof of purchase may be required.

This warranty does not apply if the product has been damaged by accident, abuse, misuse, or misapplication; if the product has been modified without the written permission of Belkin; or if any Belkin serial number has been removed or defaced.

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Some states do not allow the exclusion or limitation of incidental or consequential damages or exclusions of implied warranties, so the above limitations of exclusions may not apply to you. This warranty gives you specific legal rights, and you may also have other rights that vary from state to state.



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