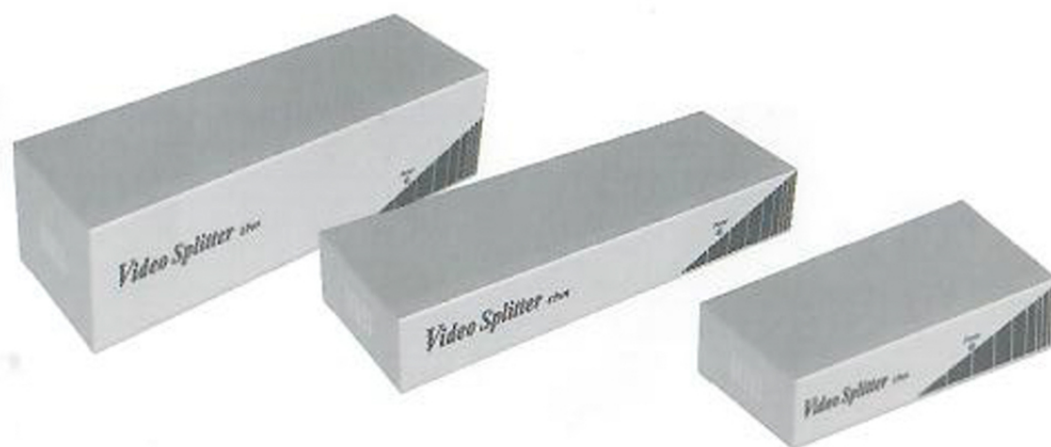# UVS-002E/004E/008E

2/4/8-port Cascadable Video Splitter
w/ Enhanced Video Bandwidth up to 350 MHz

Quick Installation Guide

Thank you for purchasing the **UVS-002E/004E/008E Cascadable Video Splitter with Enhanced Video Bandwidth!** With our highly reliable and quality product, user can enjoy countless benefits from using it.

The Video Splitter allows 2/4/8 monitors to display the same video source from a single PC, and it allows a maximum of 2048 x 1536 resolution / 350 MHz video bandwidth. While splitting the video signals to multiple monitors, the image quality is not in the least degraded and stays crisp and clear throughout. For more monitor displays, you can drive up to 100 monitors by cascading multiple video splitters together. The Video Splitter is your ideal solution for presentation and classroom.

UVS-008E/004E/002E Cascadable Video Splitter

Before you install

The **UVS-002E/004E/008E Cascadable Video Splitter** is a Plug-and-Play device. In fact, you do not have to make any configuration before installation. Just take it out of the box, connect and set up the video cable connections for the Video Splitter(s) and your computers, and you can immediately enjoy the video sharing function on multiple monitors.

The Video Splitter can be used in single unit configuration to drive 2/4/8 monitors. It can also be used in a cascaded application with up to 3-levels of daisy-chained units to drive up to 100 monitors with single video display source from your computer.

Out-of-the-box Installation

Take the Video Splitter out of the box and begin installation…

Step 1. Connect the VGA port of your computer to the *video-in* connector on the rear of your (first) video splitter, using a male-to-female HDB-15 video cable. Power on the Video Splitter by attaching its power adapter, which in turn should be plugged into a power outlet on the other end. (*refer the configuration diagram below*)

If you **use only a single Video Splitter in a non-cascaded application, you should ignore Step 2, and jump directly to Step 3.**

If you want **to cascade multiple Video Splitters, go to step 2.** Generally you can daisy-chain up to 3 levels of Video Splitters with a maximum of over 100 monitors.

Step 2. To Cascade: Use another male-to-female video cable to connect a *video-out* port of your first Video Splitter to a *video-in* port of the second Video Splitter. Power on the Video Splitter by attaching its power adapter…..

If you have yet another Video Splitter to be daisy-chained, just repeat Step 2 to connect it. You can daisy-chain up to 3 levels of Video Splitters.

Now your single Video Splitter or multiple daisy-chained Video Splitters should have been properly connected and/or cascaded and powered-up…

Step 3. Connect each of your monitors to one of the video-out ports on the backpanel of the video splitter(s)

Step 4. If you computer is still not powered on, power it on, so that the video screen can be immediately displayed on multiple monitors.
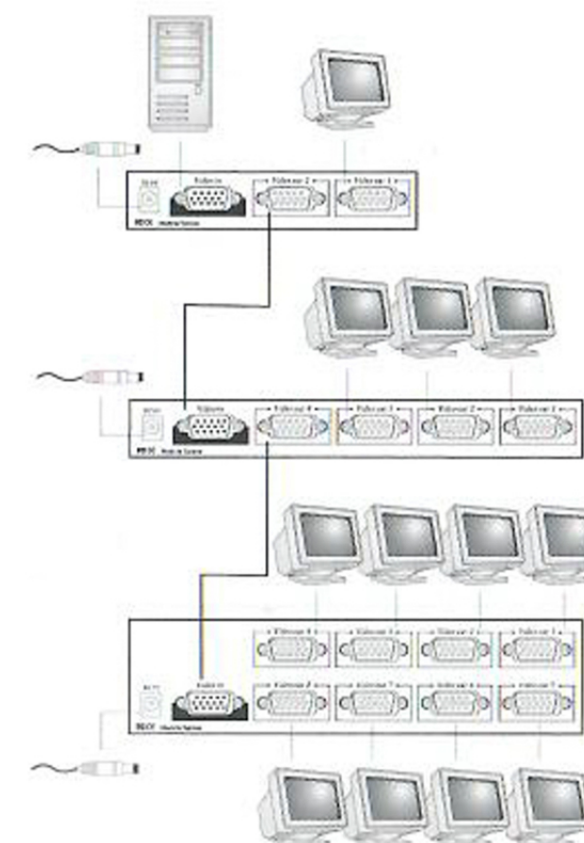
Although a 4-level daisy-chaining of Video Splitters is always possible, it is normally not suggested to do so since video signal degradation will be more noticeable.

Generally speaking, the nearer a monitor is placed to the video source, the better its display quality.

System Requirements

Model Number	UVS-002E	UVS-004E	UVS-008E
PC Side	1 x male-to-female HDB-15 Video Cable		
Monitor Side	2 x Monitor	4 x Monitor	8 x Monitor

UVS-002E/004E/008E in cascaded application with multiple daisy-chained units

Specifications

Model No.	UVS-002E	UVS-004E	UVS-008E
Video Input	1 x 15-pin HDB Male	1 x 15-pin HDB Male	1 x 15-pin HDB Male
Video Output	2 x 15-pin HDB Female	4 x 15-pin HDB Female	8 x 15-pin HDB Female
Daisy-chain	Up to 3 levels	Up to 3 levels	Up to 3 levels
Video Bandwidth	350 MHz	350 MHz	350 MHz
Display Resolution	2048 x 1536	2048 x 1536	2048 x 1536
Cable Distance	65m (210feet) max.	65m (210feet) max.	65m (210feet) max.
Daisy Chain	Yes	Yes	Yes
Housing	Metal	Metal	Metal
Weight	220 g	450 g	650 g
Dimensions (L x W x H)	131 x 65 x 26 mm	205 x 65 x 26 mm	205 x 65 x 45 mm
Power	DC 9V 1A	DC 9V 1A	DC 9V 1A
Safety / EMI	CE, FCC	CE, FCC	CE, FCC