

V-Match



Enlarge video across multiple displays

V-Match is a modular system that can display one or several video sources across multiple displays. V-Match supports both digital and analog input in a variety of resolutions and formats.

Flexible and adaptable

V-Match is a modular system that is easily extensible at any time. The basic configuration allows a user to control multiple displays in a video wall using presets. V-Match has two input ports to connect two different video sources. Both video sources can be displayed and enlarged across any combination of screens. Optionally, a part of the video signal can be enlarged instead of the full image. Four configurable presets with two sub-function modifiers each enable fast switching between different configurations. In the advanced configuration, any number of video sources can be connected to the system. They can be positioned and enlarged in any way desired.

Hardware

As a pure hardware solution V-Match offers the advantages of easy, fast setup and great stability. No software installation is required. The V-Match main unit can control two displays. The number of displays can be increased by connecting V-Match extension units. Each extension unit allows two additional displays to be connected to the system. DVI or VGA splitters deliver the video signals to all V-Match units. In the advanced configuration a video matrix is used to switch video sources to V-Match devices. The video matrix also replaces the function of the video splitters.

The basic configuration of V-Match can be controlled with the front panel buttons of the V-Match main unit. The full capabilities of the advanced configuration can be accessed using a PC or a HETEC V-Control MSC. Remote control is also possible for the basic configuration.

Distortion-free display

When enlarging a video signal across several screens, gaps between displays are correctly compensated for, preventing jumps in the output image and providing a natural, distortion-free viewing experience.

Various video modes

V-Match supports a great number of video modes, including HDTV resolutions, as both input and output. Both analog and digital signals are accepted and output at full frame rates, permitting display of animated content or movies.

Wide range of applications

V-Match has a wide range of possible applications, including surveillance, process control centers, control rooms and digital signage, for example at fairs and exhibitions as well as in fashion stores and other sales environments.



V-Match

V-Match, main unit



V-Match, extension unit



Technical data:

Casing:	stainless steel, powder coated dimensions: 436 x 234 x 44 mm (WxDxH) color: black (RAL 9005)
Interfaces:	per display: input: 2 x DVI-I (analog and digital), (4 per unit) output: 1 x DVI-I (analog and digital), (2 per unit) optional: HDMI – DVI cable (no audio, no HDCP)
Input and output resolutions:	up to 1600 x 1200 @ 60 Hz (VGA) up to 1920 x 1200 @ 60 Hz (DVI), reduced blanking also supported HDTV-Modes supported up to 1920 x 1080 @ 60 Hz, progressive
Power supply:	internal AC adapter, 90-264V, 50/60 Hz
Power consumption:	max. 45 watts
Operating temperature:	5° to 45° C
Storage temperature:	- 10° to 60° C
Relative humidity:	5 to 85% non-condensing
Weight:	3,2 kg
Certificates:	CE, RoHS compliant

Ordering information:

HE-VMT-MN	V-Match, main unit, desktop, black (RAL 9005), 19" rack mount kit
HE-VMT-EX	V-Match, extension unit, desktop, black (RAL 9005), 19" rack mount kit
optional: HE-V-Control-MSC	V-Control Main Screen Controller

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