

Matrox Veos™



More content. Greater distance. Guaranteed.

Matrox Veos™ is a multi-channel digital extension product that provides over 100 meters of crystal-clear extension per component. Made up of three components, Veos expands, simplifies, and guarantees image quality for any digital signage installation. A true digital solution, Veos ensures perfect image quality, and does not compromise resolution at any distance. Typically, multiple PCs and/or multiple lines of extension are required to drive various channels of content. With Veos, a single PC and just one line of copper-based cable can run one, two, or three different channels of content over tremendous distances to a virtually unlimited number of displays with zero loss to image quality. Ideal for terminal, concourse and retail installations, Veos is worth its weight in gold.

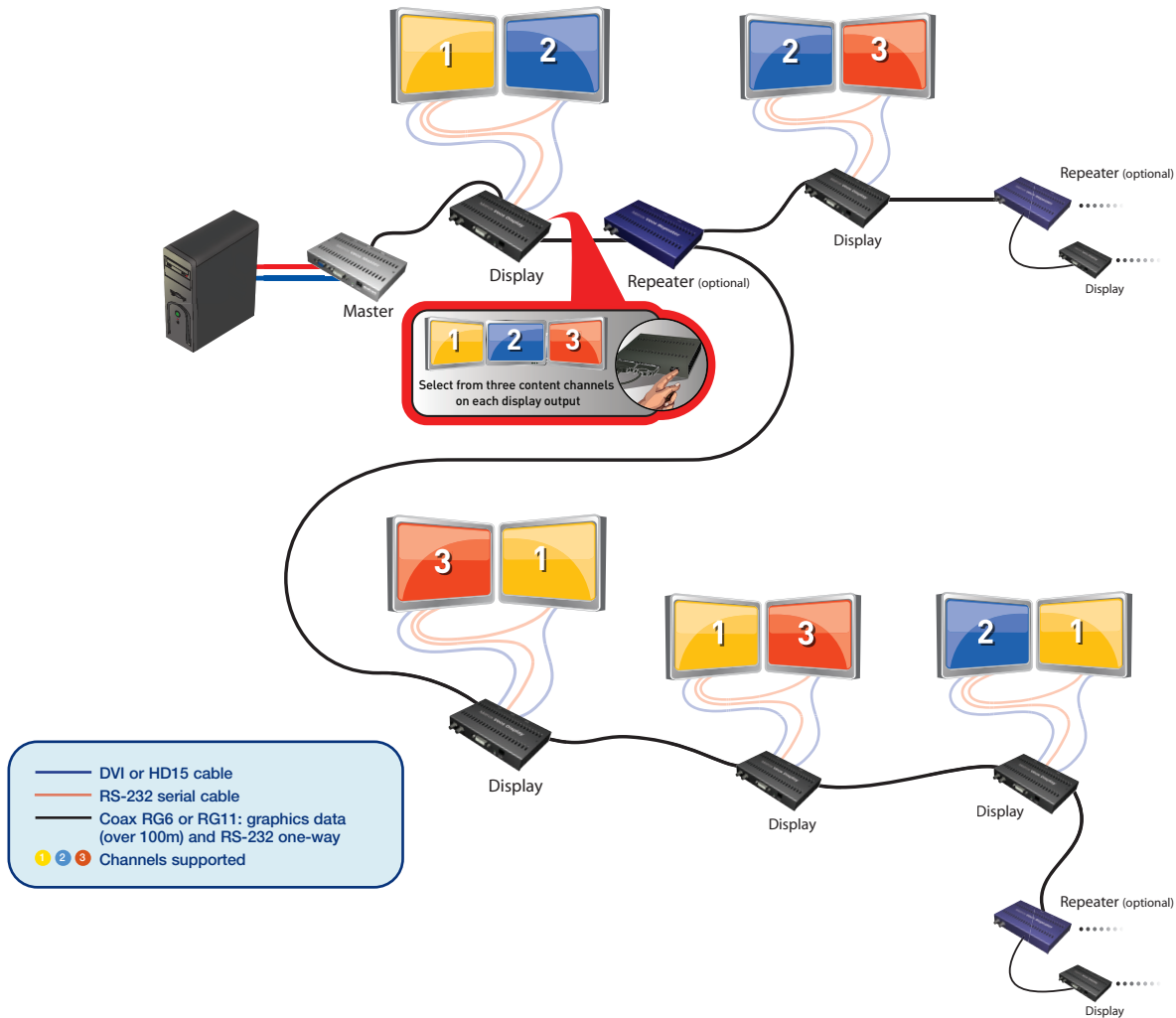
Three Simple and Versatile Components



	Veos Master Unit	Veos Display Unit	Veos Repeater Unit (optional)
Principal Function	Receives DVI or Analog signal from GPU and sends up to three digital video channels over a single coax cable.	Drives up to three content channels from two display outputs. Receives & re-transmits digital signal on coax cable.	Receives & re-transmits digital signal on two coax outputs.
Part #	VS-MSTR-0F	VS-DSPL-0F	VS-RPTR-0F
Distance Generated	Over 100 meters	Over 100 meters	Over 100 meters on each output
Connectors	1 DVI-D input 1 HD15 VGA input 1 serial input (DB-9) 1 coax output (BNC) 1 USB connector	1 coax input (BNC) 2 DVI-I outputs* 1 serial output (DB-9) 1 coax output (BNC) 1 USB connector <small>*2 DVI-I to VGA 15-pin adaptors provided</small>	1 coax input (BNC) 2 coax output (BNC) 1 RJ 45 input 2 RJ 45 outputs* <small>*RJ 45 used for power (PoE)</small>
Connects from	PC <small>(only one Master Unit required)</small>	Master, Display or Repeater unit <small>(use as many Display Units as required)</small>	Master, Display or Repeater unit <small>(use as many Repeater Units as required)</small>
Connects to	Display or Repeater unit	Display or Repeater unit	Display or Repeater unit
Dimensions	6.63" x 5.19" x 1.25" 16.84cm x 13.18cm x 3.18cm	6.63" x 5.19" x 1.25" 16.84cm x 13.18cm x 3.18cm	6.63" x 5.19" x 1.25" 16.84cm x 13.18cm x 3.18cm

Digital Signage Made Easy

The plug-and-play components and non-PC dependent installation make this a winning combination for AV and IT installers, liberating the two from one another during the installation process. This product was designed with multi-display digital signage specifically in mind.



Features	Benefits
Digital Extension	• Picture perfect image quality with zero loss across a virtually unlimited number of components
Multi-Channel	• Reduces cost/complexity and increases architecture simplicity/reliability
Distance	• Each component provides over 100m of extension regardless of resolution
Resolution Support	• Dual 1920x1080, triple 1360x768, and many more resolutions available
Non-PC Dependent Installation	• Permits separation of AV installer and IT installer
RS-232 Capable	• Allows display control from player for all displays
Coax Cable	• Readily available, easily terminated, and superior bandwidth

Guaranteed Performance

Veos takes the guess work out of the extension equation. Now performance is guaranteed and signal and video quality are not questioned. What looks good on paper works perfectly in real-world applications.

Contact Matrox

Montreal Headquarters: 1-800-361-4903 (North America), 514-822-6364 (Worldwide) | video@matrox.com

London Office: +44 (1895) 827300

Serving: United Kingdom, Ireland, Benelux, France, Spain, Portugal, Middle East, Africa

Munich Office: +49 89 62170-444

Serving: Germany, Austria, Switzerland, Denmark, Finland, Norway, Sweden, Central and Eastern Europe, the Baltic States, Greece, Turkey, Italy

Matrox reserves the right to change specifications without notice. All trademarks and trade names, service marks and logos referenced herein belong to their respective companies.
SGE-5430-D November 2008

matrox®