

# Video Display System (VDS)

**Distribute multimedia content to hundreds of displays in real time**

- **Distribution to hundreds of display screens**
- **Supports resolutions of up to 1080p**
- **Extend displays up to 250m/825ft**
- **Transmit to two back-to-back screens via single (dual screen) receiver**
- **Out-of-band system for fast image transfer**
- **No player or computer needed at display end**
- **Optional remote on/off screen control**
- **3 year warranty**

## **The last step in digital signage**

The ultimate out-of-band solution for narrowcasting's last mile, Minicom's Video Display System (VDS) is the quickest, most efficient way to move multimedia content from player to multiple displays.

## **Deliver video from any type of player to multiple display devices**

A one-to-many, point-to-multi-point system for transmission of high quality video, the VDS system distributes rich multimedia content in real-time from any type of player to multiple display devices.

## **Set up screens where they are most effective for your business**

The VDS provides the flexibility you need for a customized digital signage installation, allowing you to position your display devices up to 250m/825ft from the player (with the remote long receiver). Mount displays strategically in public view while keeping the player PCs needed to run the multimedia content out of public reach.

## **Digital signage in your place of business for one third of the cost**

The VDS is one of the more cost effective ways to get a digital signage system up and running in your place of business. For systems with multiple screens, the cost of PCs for every display can be prohibitive. Distribution systems like the VDS that take content from a single media player and transmit it to multiple screens lowers overall costs significantly. It also reduces licensing costs by allowing a very high ratio of screens per content source.

## **Network free solution for real time distribution of rich multimedia content**

Delivery of rich, dynamic content via an out-of-band system like the VDS is the most reliable way to ensure real time display without burdening the network.

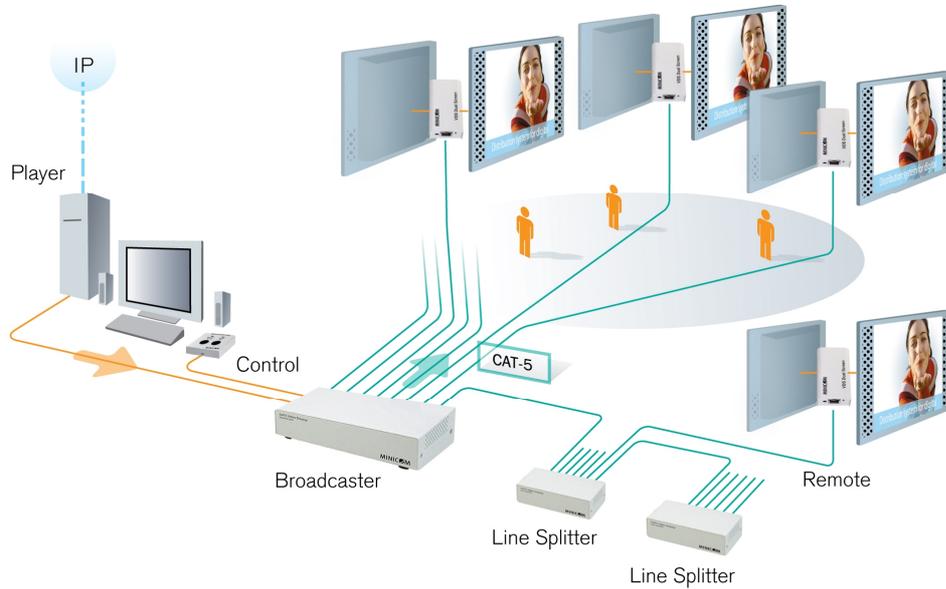
## **Dual Screen Remote – Simultaneous support for two screens**

The VDS system comes with a unique Dual Screen Remote receiver that provides simultaneous support for two display units at the same location. Designed to help control the costs of your digital signage installations, the Dual Screen Remote lets you double the monitors in the system and saves on CAT5 cable and installation costs. Like the VDS Remote, it can be connected to either a VDS Broadcaster or VDS Line Splitter and receives its power from the CAT5 cable.

**VGA Extender**

The VDS family includes the new VGA Extender – a real-time, extension system able to transmit video up to 110m/360ft from one source to one screen or one source to two screens. The system supports resolutions of up to 1080p depending on cable length. Unlike similar products, the VGA Extender is the only system to come with a unique dual screen receiver allowing transmission to two back-to-back screens simultaneously thereby doubling the value of your system. Place one screen facing towards the street grabbing the attention of passerby's 24/7 and one facing inside for your customers.

**Typical Installation**



**Technical Specifications**

<b>Components</b>	The VDS consists of the following components: <ul style="list-style-type: none"> <li>•Broadcaster (8 port) and compact Control Unit</li> <li>•Line Splitter (8 port)</li> <li>•Remote for every remote monitor</li> </ul>
<b>Resolution</b>	Up to 1600x1200 @ 75Hz (depending on the cable length)
<b>Input/Output Video Signals</b>	Analog signal red, green, blue 0.7v p-p 75 Ohm
<b>Sync</b>	TTL compatible
<b>Horizontal/Vertical Sync Polarity</b>	Positive/Negative
<b>System Cable</b>	CAT5 Shielded FTP/UTP Cable (FTP for AVDS)/2 x 2 x 24 AWG
<b>Maximum Distance</b>	110m/360ft
<b>Audio</b>	Mono *
<b>Operating Temperature</b>	5°C to 40°C / 41°F to 104°F
<b>Storage Temperature</b>	-40°C to 70°C / -104°F to 158°F
<b>Warranty</b>	<b>3 Years</b>

	<b>Broadcaster</b>	<b>Line splitter</b>	<b>Remote</b>	<b>Dual Remote</b>
<b>Cables &amp; Connectors</b>	VGA In - HDD15M VGA Out - HDD15F System Out -8 Ports RJ45 Mic/Headphone/Sc* In/Out – Jack* Controller - MiniDin8F	System In - RJ45 System Out - RJ45	System In - RJ45 CPU VGA - HDD15M Screen - HDD15F Audio In/Out-Jack*	System In - RJ45x2 Screen-HDD15F
<b>Dimensions</b>	175x96x42mm/ 0.57x0.31x0.14ft	118x96x42mm/ 0.39x0.31x0.14ft	34x85x73mm/ 0.11x0.26x0.07ft	
<b>Power</b>	External Adaptor 12VDC 2A	External Adaptor 12VDC 2A	Line	Line
<b>VDS Order #</b>	<b>0VS22011</b>	<b>0VS22012</b>	<b>0VS23004</b>	<b>0VS23022</b>
<b>AVDS Order #</b>	<b>0VS22014</b>	<b>0VS22015</b>	<b>0VS23009</b>	



**VDS Family Front**

**VDS Family Back**

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