



The ATEN **Media Distribution Solution** consists of the following components:

- VS1504 / VS1508 Cat 5 Audio/Video Splitter
- VB552 VGA Over Cat 5 Repeater + Audio



The ATEN complete Media Distribution Solution is a cost-effective and efficient way to send high quality audio and video content over Cat 5 cable to multiple displays from a single input source.

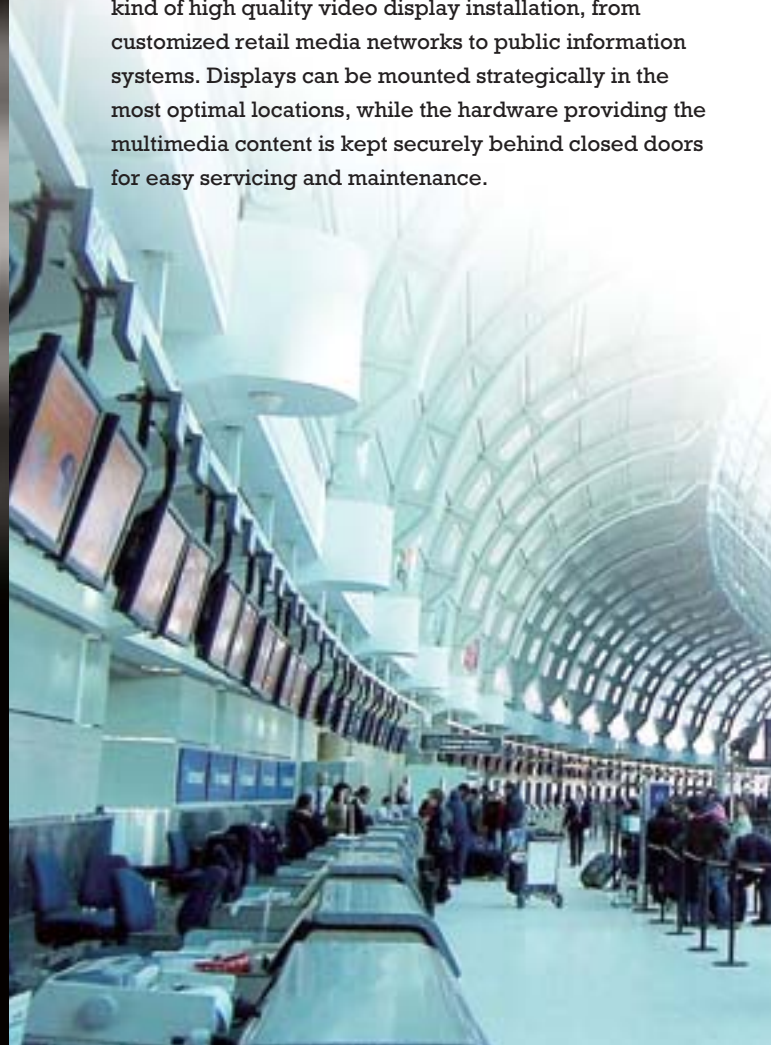
Cascadable to three levels, the ATEN Media Distribution Solution can support thousands of displays located up to 450 m (1500 ft) from the source device while maintaining excellent picture and sound quality. The solution also provides screen controls at the remote sites, and incorporates RS-232 connectivity so that devices such as touchscreens can be included in the installation.

Flexible and scalable, the ATEN Media Distribution Solution gives you the freedom and means to set up any kind of high quality video display installation, from customized retail media networks to public information systems. Displays can be mounted strategically in the most optimal locations, while the hardware providing the multimedia content is kept securely behind closed doors for easy servicing and maintenance.

Media Distribution Solution

Audio/Video Over Cat 5+Serial

Distribute high quality audio/video content to multiple displays in real time





Media Distribution Solution

The ATEN Media Distribution Solution is ideal for any installation that requires multimedia content to be delivered to multiple destinations, such as:

- In-store, POS, and tradeshow digital signage
- High-definition monitor/display testing
- Broadcasting information to public locations
- Movie theater lobbies, customer service centers
- Information control centers
- Sporting events, gyms, bowling alleys
- Trading floors, banks
- Classrooms, lecture theater overflow rooms
- Meeting rooms, seminars, company training facilities

Features



Multiple Displays

Three-level cascade supports expansion to up to thousands of displays.

High Quality Video

Supports resolutions up to 1600x1200@60Hz

Crisp Images

Sharpest picture quality adjustable by OSD, pushbuttons, and IR remote control.

Audio Enabled

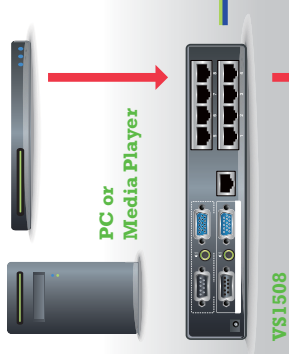
High quality stereo audio allows for flexible multimedia content combinations.

Extend Displays

Cat 5 cable allows displays to be positioned up to 450 m away from the source device.

Serial RS-232 Support

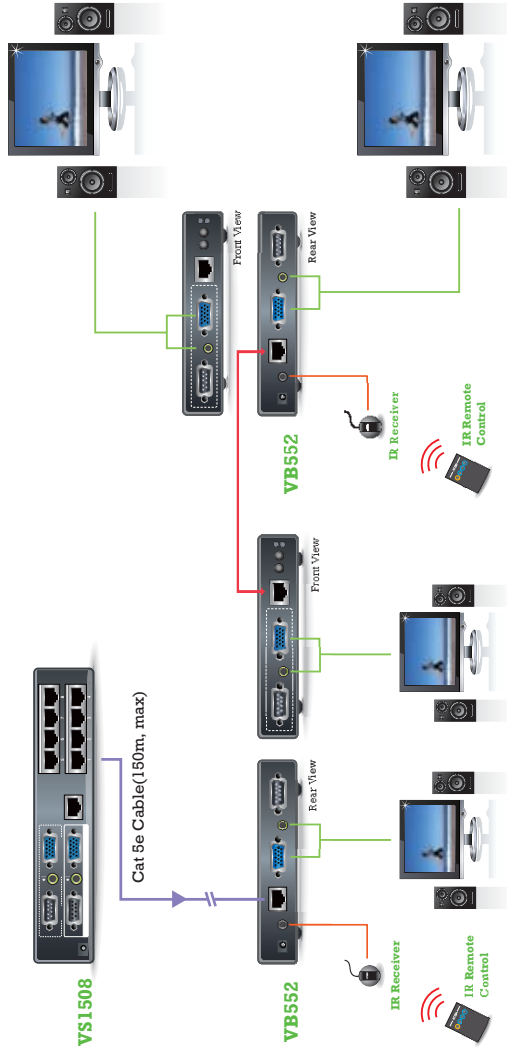
Allows for fully interactive digital signage installations using touchscreens.



Touchscreen Console

Media Distribution Solution

Audio/Video Over Cat 5+ Serial
Distribute high quality audio/video content to multiple displays in real time



Specifications

VS1504/VS1508		VB552
Cat 5 Audio/Video Splitter <td>VGA Over Cat 5 Repeater + Audio</td>		VGA Over Cat 5 Repeater + Audio
Connectors		
Video In	1 x HDB-15 M	n/a
Video Out	1 x HDB-15 F	2 x HDB-15 F
Audio In	1 x Mini Stereo Jack F	n/a
Audio Out	1 x Mini Stereo Jack F	2 x Mini Stereo Jack F
RS-232	1 x DB-9 F	2 x DB-9 M
Unit to Unit	4/8 x RJ-45 Female	2 x RJ-45 Female
IR Jack	n/a	1 x Mini Stereo F
Cascade In	1 x RJ-45 Female	n/a
Power	1 x DC Jack	
Switches	2 (Local RS-232 Port, Group Screen On/Off)	2 (Video Gain/Up, Video Compensation/Down)
LEDs	3 (Power, Local RS-232 Port, Group Screen On/Off)	2 (Power, On Line)
Video	1600 x 1200 @ 60Hz at 150 m	
Cable Distance	150 m	
Power Consumption	DC5.3V, 4.7W/DC5.3V, 6.9W	DC5.3V, 4.71W
Housing	Metal	
Weight	0.75kg/0.76kg	0.36 kg
Dimensions (L x W x H)	21.00x 8.80 x 5.95 cm	13.90 x 8.03 x 2.86 cm



Applications



Retail Media Networks

Enhance selling power with in-store and shopping mall digital advertising



Public Information Systems

Distribute real-time travel schedule information throughout a transport hub



Interactive Kiosks

Display news and information and provide services at automated teller machines.



Infotainment Networks

Deliver high-quality content simultaneously throughout a movie theater complex



Finance Center Displays

Deliver essential financial news, stock prices, and reports in real time



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