

Extend your Digital Signage Capabilities



Scenario: *Superstore*

A superstore wants to provide digital signage systems with built in kiosk billing functions and advertising capabilities. They need a solution that supports dual video outputs from the PC. In addition to displaying the billing processes on the touchscreen, advertisements can also be distributed to each digital signage kiosk through a video splitter.

ATEN Solutions

VS1504

4-Port Cat 5 Audio/ Video Splitter

The ATEN VS1504 Cat 5 Audio/Video Splitter is a cost-effective and efficient way to send high quality audio and video content to multiple displays up to 150 m (500 ft) away from a single input source.



VB552

VGA Over Cat 5 Repeater + Audio

The VB552 VGA Over Cat 5 Repeater + Audio is an audio/video signal extension device which is compatible with ATEN Cat 5 Audio/Video splitters. The VB552 extends the audio/video transmission range an extra 150m over Cat 5e (or higher) cables. The use of an additional repeater means the audio/video signals can be transmitted over even longer distances up to 450m.



Benefits

- Dual video output of the VGA over Cat 5 repeater extends signal to more digital signage systems/kiosks
- VGA over Cat 5 repeater can cascade up to three levels and extend signal transmission up to 450 m resulting to more kiosks
- Superior video quality – up to 1920 x 1200 @ 60 Hz
- Fast and reliable transmission – unlike streaming digital signage solutions that may have signal delay problems, a Cat 5 Audio/Video splitter can easily support a kiosk's continuous and real-time to update requirements
- Audio/Video Splitter provides two RS-232 channels that can extend the touchscreen signals of kiosks for convenience and flexibility

Setup



- Cat 5e
- A/V
- RS-232
- Video

