WavWriter™ DS

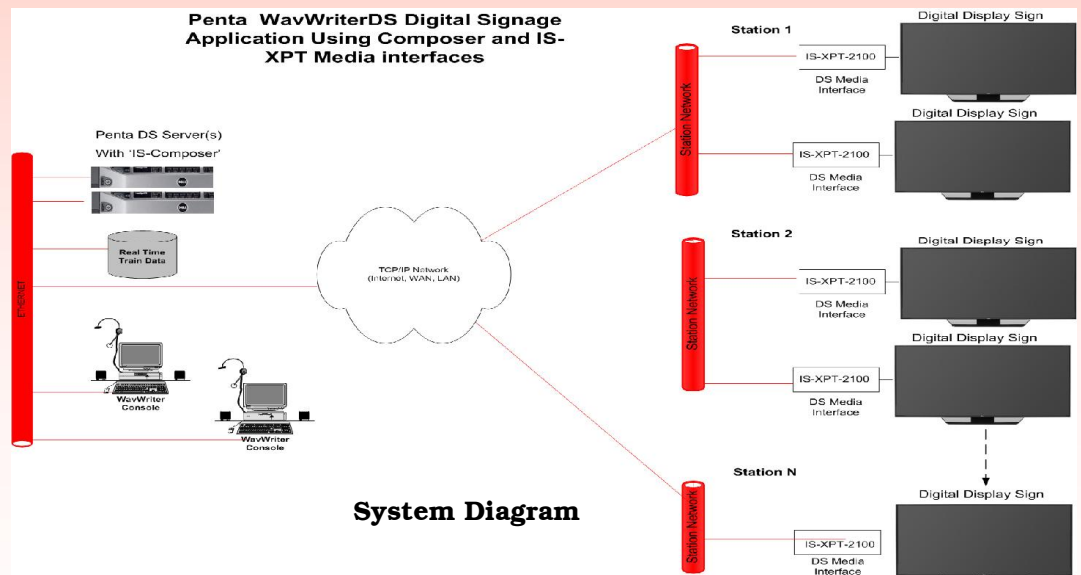## Digital Signage upgrade to Penta WavWriter™ Audiovisual Control Suite

WavWriter DS is Penta's new digital signage content creation, scheduling, and control module designed for our WavWriter family of ADA compliant audio visual passenger information system. WavWriter DS provides a flexible user-programmable control of standard LCD/LED monitor style displays in transit and passenger transportation applications. Whether it is arrival/departure screens with detailed train and status information, ADA compliant visual display of the public address audio announcement, Visual paging, or video and graphics, WavWriter DS provides you with secure control of your visual display's content and schedule.

WavWriter DS uses server(s) at a central location, a web-based user content editing/scheduling application, and a digital media interface for each display. The typical digital media interface is an ultra-compact player that can display high-resolution 1080p video with the processing power to simultaneously display HD video, images, text, and network feeds smoothly and reliably.

The Composer application allows authorized users the ability to create custom screens based on a vast amount of available templates, assign real time train data sent from the Penta WavWriter servers, and assign editing, modification, and schedule rights to users. Templates and videos are uploaded to each media player from the digital signage server when assigned to the unit.

Train Departure screen with Scrolling Text Message

Train Departure screen with Customer Information

Customer Information screen

Features:

- Redundant Digital Signage servers
- Web-based Sign content manager.
- Real time data via XML from Digital signage servers to each digital media interface.
- Ultra compact and ruggedized DS media interfaces for each LCD display.
- Ethernet delivery of signage information from the servers to LCD/LED displays
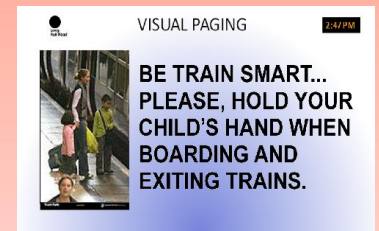

System Diagram

For more information about Penta's new WavWriter™ digital signage or any of Penta's communications solutions, please contact one of our professionals.