Simtrol software enables Digital Signage solution providers to offer differentiating Display Management capabilities

Display Management in Digital Signage

Display Management is quickly becoming a critical component of Digital Signage solutions. In addition to powering displays on/off, sophisticated end-users are searching for the ability to proactively control and monitor their displays along with the player PCs that distribute content. Yet most Digital Signage solutions offer only basic Display Management capabilities that do not provide the flexibility and scalability that customers are seeking.

Simtrol's Advanced Display Management Capabilities

Simtrol's Device Manager™ software goes far beyond the basics to deliver advanced Display Management functionality. With Simtrol's software embedded in your Digital Signage solution, you can differentiate your offering by providing functionality that delivers additional cost-savings and efficiency to your customers.

Compare Basic and Advanced Capabilities

Category	Basic Capabilities	Simtrol's Advanced Capabilities
Equipment supported	Popular models of LCD and plasma displays	**All models of LCD and plasma displays, PCs, speakers, and any other electronic devices**
Communication method	RS-232	**RS-232, IP, IR, IO**
Control	Power on/off	**Any function that can be changed with remote control, including: Power on/off, Volume, Channel, and Input**
Management	View status of displays	**For displays and all other devices, use web-browser to:** • **View real-time status** • **Conduct remote troubleshooting and diagnostics**
Scheduling	Schedule displays to be powered on/off	**For individual devices or groups of devices:** • **Schedule configurable events (e.g., power off, change channel, change source)** • **Define specific locations and time zones as necessary**
Alerting	Send an alert when power failure is detected	**Send alerts based on any configurable situation (e.g., failure detected, volume below threshold, source changed manually, display lifespan about to be reached)**
Reporting	N/A	**Create configurable reports to:** • **Track device health, status, and usage** • **Confirm that messages were shown on displays when expected**
Platform Monitoring	N/A	**Monitor player PC's vital performance indicators (including CPU, memory, disk) and VGA/DVI/HDMI connections**