



Maestro

Remote Classroom Management Software



Maestro software addresses the challenges associated with efficiently managing the rapidly expanding collection of audio-video equipment found in K-12 classrooms. As the 21st century classroom becomes reality, school districts will need to track and support hundreds or, perhaps even, thousands of classroom technology devices across multiple locations. With this shift in scale and responsibility, a network-based, automated tool such as Maestro becomes essential to efficiently manage building and systems costs.

Maestro provides school districts the tools needed to centrally monitor and control projectors, displays, audio and video conferencing systems, audio amplifiers, DVD players and more. Designed to work seamlessly with Calypso Systems' network-based device controllers, such as the ION-LT2 and CB 5000, the browser-based Maestro console monitors and reports on the real-time status of items such as projector lamp and filter hours, power state and input status, while providing an interface for immediate or scheduled control of all attached equipment.

Much of Maestro's ease of use and flexibility is due to the manner in which it takes advantage of Calypso System's basic controller architecture, which minimizes network traffic by transmitting data to the Maestro server only when an exception occurs. In addition, Maestro provides automated email alerts for user-defined exception conditions (e.g., projector bulb life has reached 1000 hours) and usage logs and reports.

Maestro remote management software is just another way that Calypso Systems is helping educators build, manage, and use 21st century classrooms to enhance learning.

Call 1-888-381-9646 or visit www.calypsosystems.com for more information on how Maestro remote management software can give you better control of your classroom technology tools.

Benefits

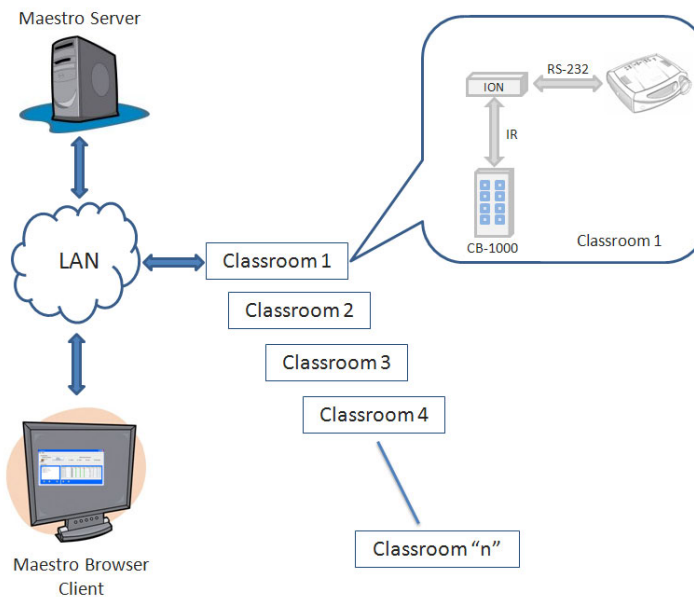
- Remote classroom AV and power management
- Instant access to room detail and control
- Early problem detection
- Green, yellow and red indicator lights

Features

- multi-platform client server application
- Web-based client
- User defined device grouping
- Graphic console with color coded alerts
- Detailed room view
- Real time data
- Broadcast control
- User defined exception variables
- Email alerts

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Local Polling Architecture

The controller (e.g., ION-LT2) in each room polls the projector and other in-room devices according to pre-set schedules. For example, query lamp life hourly. Based upon the device response (e.g., lamp life increased by one hour), the controller updates the Maestro Server, which then takes appropriate action. Because the controller transmits “status changes” only, network traffic is minimized.

Remote Polling Architecture

Each time a “Room Detail” window is opened, the controller in that room is automatically queried and the server is updated with current data. In addition, the Administrator may issue a “forced network query” for all devices, at any time.

Location: 31 May 2007 2:00:56 P.M.

Projector: Controller IP:
 Lamp Hours: Status:
 Filter Hours:

Projector: ON OFF RGB1 RGB2 VID S-VID

Video: ⏻ ▶ ⏸ ⏪ ⏩ ⏹

Audio: Vol- Vol+ Mute In1 In2 In3 In4

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