

Omnivex® Control

Device Management Software

Schedule

Powerful scheduling capabilities, easy to use graphical interface, 7 day cycle. Groups or individual devices.

Control

Manage all major functions of any number of devices on your network based on time or events.

Monitor

View real time device operating conditions of individual or groups of devices. Track changes in conditions over time.

React

Create automated response actions and notifications against individual device conditions.

Interact

Take direct remote control of individual or groups of devices at any time.

Report

Logs all communication with each device on regular intervals allowing you to measure identify and record performance.

Omnivex Control manages all available device functions from a central location without the need for proprietary hardware or complicated programming. Day-to-day operation of display devices is not a burden to on-site personnel as all functions can be scheduled to automatically occur. Omnivex Control receives real-time information directly from display devices and can be configured to react to various conditions without requiring operator intervention.

Central Location



Omnivex Control Director and Server
(Central Management and Monitoring)



LAN / WAN / Internet
(TCP / IP)

Remote Location



Omnivex Control Player
(Serial Connection from PC to Device)



If the power is inadvertently turned off, Control can automatically turn the device back on. If a device reports a fault or service condition such as high lamp hours, Control can disable the device and email a service technician. If the central server cannot communicate with a device, an event log notification can be sent by Control to bring the problem to the attention of the network administrator.

General Specifications

Commands, Feedback and Reactions	<ul style="list-style-type: none"> Automatic reactions based on immediate status Define an unlimited number of reactions Link reactions to device groups and apply them to any number of devices All commands supported by a device are accessible Status is updated at user-defined intervals When multiple models are selected, the system intelligently displays commands that are common to all
User-Defined Categories	<ul style="list-style-type: none"> Group and sort on multiple columns Add your own custom columns Show or hide selected columns Add any number of devices Graphical connection status detailing network, remote PC and device status Definable time-out for acknowledgement by individual devices
Scheduling	<ul style="list-style-type: none"> Create multiple schedules View events in familiar calendar format Each day of the week can be uniquely defined Adjustable time scale to zoom in on detailed schedules
Activity Logs	<ul style="list-style-type: none"> Monitor all commands and data transmitted and received Select fields to view and export Monitor activity in real-time Multi-sort on any number of columns
System Settings	<ul style="list-style-type: none"> Manage the activity log behavior Adjust the device query frequency Multilingual support
Remote Player Diagnostics	<ul style="list-style-type: none"> Viewable input/output log showing traffic from the server and responses from the connected device Test the remote player's network connection to the central server Multiple devices can be connected to a single player
Communication Protocol	<ul style="list-style-type: none"> TCP/IP (Ports configurable) DHCP is supported RS232 to each device

System Requirements

Operating System	Microsoft® Windows® 2000, XP® Professional or 2003
PC Hardware Requirements	Contact Omnivex for a recommendation based on your device requirements

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