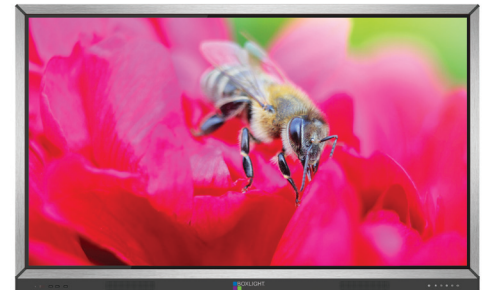# Networked Device Management System

Boxlight's Networked Device Management System (NDMS) gives you simple, centralized management of your ProColor interactive displays.

Boxlight's NDMS is cloud-based software that gives you the ability to control and report on the operation of ProColor displays through one easy-to-use portal via your web browser. Manage usage, groups, panel location, updates, and more through one system.

- Fully cloud-based system accessed via your web browser.

- Power management simplified—through a LAN connection, you can manually or automatically turn any one, group, or all displays on or off.

- Create groups by department or floor and manage as a whole rather than by device.

- Customize users' access, allowing teachers to not worry about "messing" something up!

- Have access to valuable data, memory, storage, apps installed, usage, and even location.

- Easily update all your panels with centralized file distribution.

- Push messages to all of your interactive flat panels.

- Premium version offers even more control of device settings, apps, workflows, and automated scripts and actions.

The Networked Device Management System provides manual and automated control over key features of your ProColor interactive flat panel displays. Plus, it's FREE!

To learn more, visit boxlight.com/procolor or call 866.972.1549.

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Subscriptions

NDMS is available in two versions: Basic and Premium. The Basic version is provided at no cost for five years* to buyers of ProColor Series 2 panels. The Premium version adds a wide range of features and benefits on a fee-paid subscription basis.

Basic Features

System
- Fully cloud-based
- Controlled via a browser (recommended web browsers are Chrome and Firefox)

Groups/Users
- Create and manage groups as a whole rather than needing to manage devices one by one
- Grouping and filters: A mechanism to filter (select) and manage non-grouped devices based on criteria such as type, location, department, etc.

Device Control
- Power management (requires a wired LAN connection): Can manually or automatically turn any one, group, or all displays on/off
- Admin control assigns different levels of control to other admins
- Device tagging: Users are tagged based on the devices to which they are allowed access
- Read IP/MAC/SN/Name: Retrieve and display identifying technical attributes

Valuable Data
- Memory and storage indicator (status report)
- Online and "last seen" indicator shows current and recent status of each panel
- Task history (command results) tracks the results of programmed/automated tasks
- "See installed Android apps" feature displays a list of the apps installed on each panel
- Report data generation captures and exports data for use by third-party report generators such as Excel

Premium Features

All the features of the Basic version, plus:

Workflows
- Create and schedule execution of automated processes

More Control
- Modify Android settings
- Whitelist/blacklist capability to allow/disallow specific apps and websites
- Remote screen control with live 1:1 screen sharing for analysis and troubleshooting
- App installation and management for pushing, installing, or deleting specific apps on the embedded Android system within the panel
- Advanced message feature to push a static image or text with included audio
- Manage apps on each panel by installing, uninstalling, or disabling from a central location

Scripts
- Scripts and batches for simple, short pre-programmed commands
- Triggers and geofencing to activate scripts based on geographic location such as School-1, School-2, not-in-any-school, etc.

SYSTEM REQUIREMENTS

- Chrome or Firefox browser running on MacOS, Windows 10 or above, iOS, Android, or Chromebook
- Boxlight ProColor flat panel display(s) with NDMS agent installed

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