PHILIPS

dynalite

System Manager

Head-End Software

System Manager 1.46

Control system head-end software

System control, monitoring and management

Philips Dynalite System Manager (the "Software Services") is a multi-user control system management and monitoring software tool. It provides users with full visibility of the lighting and energy management system status and performance, while enabling simple local or global system adjustments.

Features

- **Complete control** – Initiate system changes, from a single lamp to the lighting state of an entire multi-story building, with a single mouse click.

- **Simple scheduling** – Intuitive tools enable the user to schedule and manage events such as 'office space to day mode' or 'car parks to after-hours security mode' with ease.

- **Easy integration** – Integration tools manage more than just lighting. with support for OPC DA/AE/UA, HVAC, motorised window shades, and more.

- **Manage routine maintenance** – Full support of maintenance functions means that routine tasks can be undertaken without the involvement of a system specialist. Faults are automatically flagged for attention, ensuring that the facility continues to function and operational downtime is minimised.

- **Strike the balance** – Alternate energy management schemes can be initiated automatically or manually, as required. This allows facility managers to balance energy efficiency with occupant needs per tenancy or building-wide.

- **Identify energy-saving initiatives based on current usage** – The energy dashboard presents live data as simple visual displays. It mines raw data for analysis, to both establish a benchmark for future improvements and pinpoint exactly where energy is being used.

- **Tailored control of individual light fittings** – The optional desktop app resides in the users' PC system tray and tailors task lighting to each user's individual preferences. Linking PC usage to the lighting control system ensures lights are not left on unnecessarily.

Compatibility

Philips Dynalite System Manager is designed to work exclusively with Philips Dynalite systems and devices.

Operating Environment

Philips Dynalite System Manager includes a server application installed on a Windows network server and an optional client application installed locally on your Windows based desktop or laptop.

The following requirements are needed on your machine to support the Software Services:

Software Requirements

Operating System (x64)	Windows Server 2016 / 2019 / 2022
	Windows 10 / 11 (Pro/Education/Enterprise)
	Windows Server 2008 R2 / 2012 R2*

Security

Client Security	Windows Domain Security Groups and Users
OS hardening tested and verified on:	Windows 10 Enterprise
	Windows Server 2019

Optional Extras

Desktop Control Interface	Philips Dynalite Switch
BMS Interface	OPC DA/AE*
	OPC UA**

Hardware Requirements (SM Server/Client)***

Hardware Platform	Intel / AMD 64-Bit
CPU (Normal Use)	≥ 2.5 GHz, 4+ cores
CPU (VM / Multi-site / Heavy Use)	≥ 2.5 GHz, 8+ cores
RAM (Normal Use)	≥ 16 GB
RAM (VM / Multi-site / Heavy Use)	≥ 32 GB
Storage	≥ 100 GB available (SSD recommended)
Network	1 x Ethernet NIC
DyNet Interface	Philips Dynalite RS-232 or USB PC node
Video	Modern integrated graphics or ≥ 1GB GDDR3 PCIe 2.0 GPU with latest drivers

Hardware Requirements (SM Client only)***

Processor	≥ 2.5 GHz, 2+ cores
RAM	≥ 4 GB
HDD	≥ 5 GB available (SSD recommended)
Network	1 x Ethernet NIC
Video	Modern integrated graphics or ≥ 1GB GDDR3 PCIe 2.0 GPU with latest drivers

* No longer tested.

** OPC UA integration requires an additional license based on the number of points, see Ordering Codes below.

*** Minimum requirements vary depending on the size of the site and the number of simultaneously connected clients.
Larger projects may require improved hardware specification.

Due to continuous improvements and innovations, requirements may change without notice.

Ordering Codes

System Manager can be downloaded for free (30 day trial) from support.dynalite.com, or via your Philips Dynalite partner or Signify representative.

Product	Philips 12NC
Philips Dynalite System Manager	SW913703089909

OPC UA License	
System Manager OPC-UA 100 point license	SW913703370109
System Manager OPC-UA 1k point license	SW913703370209
System Manager OPC-UA 5k Point license	SW913703370309
System Manager OPC-UA 10k Point licence	SW913703370409

Policies and Notices

Security

The Software Services are covered by the Signify Security Statement, which is available at signify.com/global/product-security/professional-systems-and-services

A product specific security statement may be available on request at Signify's discretion and subject to confidentiality conditions.

Usage Restrictions

The Software Services should not be used for any purpose other than stated in this specification sheet.

The Software Services and any data generated or processed thereby must not be used or relied upon for applications or activities where the use or failure of the Software Services could lead to death, personal injury, or environmental damage.

Applicable Terms and Conditions

The access and use of these Software Services are subject to our most recent Terms of Software Services as published at: Terms of Software Services

Data

If we process personal data, we will do so in accordance with our Data Processing Agreement and applicable data processing schedule(s) or Privacy Notice, as applicable to our role in that processing.

Software End of Life Policy

The Software Services are subject to Signify's End of Life policy that can be found here: Policies & Announcements

Open Source Software

An overview of included open source software is available in the Software Services program folder, typically: **C:\Program Files\ Philips Dynalite\System Manager Server\ License.txt**

Update / Upgrade

Philips Dynalite may release updated and/or upgraded versions of the Software Services from time to time, at its discretion. For any such update or upgrade, the main changes are indicated in the release notes. Changes may not be reflected in an update of this document.

Disclaimer

This Software Specification represents the current specification of the Software Services as of the date of publication of this document but is provided 'as is' without warranty of any kind, whether express or implied. This information is subject to change without notice. Customers are responsible for making their own independent assessment of the Software Services and the use thereof. Any commitments or liabilities in respect hereof are exclusively defined in the agreements between Philips Dynalite and its customers.
More detailed information about the Software may be available at request but at Signify's discretion.

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