SSU

System Support Unit — Virtual



To support client IT requirements, the Encelium Light Management system can enable a virtual server. All functionalities of a standard hardware System Support Unit (SSU) can reside on a client server. This eliminates the need for dedicated server hardware.

The virtual server acts as the database for all data related to an Encelium X system installed in a facility. It stores all system settings and parameters, including attributes for zones, luminaires, sensors, zone controllers, and scene controllers.

It also logs historical data regarding the system's operational and energy savings results.

For installations without an existing server or who require a dedicated lighting management system can utilize the standard Encelium SSU.

Date:	
Quantity:	
Company:	
Project:	

Key Features & Benefits

- All lighting system data and settings are stored on the client server
 - Schedules
 - Load shedding
 - Demand response
 - Light levels
 - Reporting
- Enables secure/remote access to configure, analyze and troubleshoot the system



Specifications

MINIMUM REQUIREMENTS

Processor

Intel[®] Xeon E-2124 3.3 GHz 4 Core

Hard Drive

• 1TB

RAM

• 8 GB or higher

SUPPORTED OPERATING SYSTEMS

- Windows® 10
- Windows® Server 2019
- Other operating systems subject to approval by Encelium Light Management System Specialist

WARRANTY

 For warranty details, refer to the full warranty documentation at www.encelium.com

Application Notes

- It is important to note that all Encelium X Wireless
 Managers must be assigned with static IP addresses for
 communication with the Virtual SSU. In addition, certain
 Encelium X Networked Light Management System
 specified communication ports must remain "open".
- The Virtual SSU provides the ability to remotely access a system in order to change system settings or configuration, analyze system performance or energy data or troubleshoot thereby providing quick and seamless customer support. In addition, optional building automation interfaces such as BACnet® and A/V Interface are available upon request.
- Each Encelium X Networked Light Management System requires one SSU Virtual Server (or hardware based SSU).

Ordering Information

Item Number	Ordering Code	Description
SWSSUVIRT	EN-SW-SSUVIRT	SSU Virtual Server

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