

SSU

System Support Unit – Virtual

Date: _____

Quantity: _____

Company: _____

Project: _____



To support client IT requirements, the Encelium Lighting Control 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 control system can utilize the standard Encelium SSU.

Works with

- Encelium X
 - ▶ GreenBus Wired
 - ▶ Wireless

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

- 1 TB

RAM

- 16 GB or higher

SUPPORTED OPERATING SYSTEMS

- Windows® 10
- Windows® Server 2019
- Other operating systems subject to approval by an Encelium Lighting Control System Specialist

WARRANTY

- For warranty details, refer to the full warranty documentation at 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 Lighting Control 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 Lighting Control System requires one SSU Virtual Server (or hardware based SSU).

Ordering Information

Ordering Code	Description
SWSSUVIRT	SSU Virtual Server



BUILDING CONTROL SYSTEMS

2240 Campbell Creek Blvd. #110
 Richardson, Texas 75082 USA
 Tel: 888.531.7573
www.encelium.com