

MODULE NAME: RoomView UsageLog Interface  
CATEGORY: RoomView

VERSION: 2.1

SUMMARY: RoomView support module for writing to the usage log.

GENERAL NOTES: This module will format, queue and transmit usage data to the RoomView usage log. The module has been designed to allow the programmer to define how often the data is transmitted to RoomView. If RoomView is offline, the module will store the data locally and send it the next time RoomView makes a connection to the control system.

#### Input Descriptions:

<u>Name</u>	<u>Type</u>	<u>Description</u>
RoomView_Online	Digital	Connect to the output of a NOT symbol that is connected to an Ethernet Offline manager defined in the RoomView connection slot.
Send_Data	Digital	Pulse to send any stored data to RoomView. Only transmits data if RoomView is online.
UsageLog_Data_From_Module	Serial	Connect to the output of any supported module. If more than one supporting module will be used, connect the output of each module to a Serial Concatenation symbol. Then, connect the output of the symbol to this input.

#### Output Descriptions:

<u>Name</u>	<u>Type</u>	<u>Description</u>
UsageLog_Data_To_RV	Serial	Connect to RoomView symbol UsageLog input.

#### Parameter Descriptions:

<u>Name</u>	<u>Type</u>	<u>Description</u>
Update_Time	Time(s)	Value of time between updates to RoomView.

OPS USED FOR TESTING: 3.137

COMPILER USED FOR TESTING: SimplWindows Ver 2.05.22

SAMPLE PROGRAM:

REVISION HISTORY:

2.1: Initial release.