

ANALOG WAY LIVEPREMIER™

Module: MAIN

Crestron 3-series & 4-series

Date: **August 30th 2025**
Driver version: **V5.0.0**
Compatible with: **LivePremier™ Firmware V5.0.0 or above**

GENERAL

This module is the core module to control any LivePremier™ live presentation switcher. It must be present in any Crestron program to communicate with the LivePremier™ device. This module mainly provides other modules initialization, LivePremier™ device information as well as other remote-control functions.

Note: It is to be noted that without a VideoCompositor license, some signals like layers and widgets positions and sizes are not available in multiviewers, screens and auxiliaries modules.

CONNECTION

This module contains its own TCP/IP module, so there is no need to add any other TCP module.

IP address: LivePremier™ processor IP address.
Default port: 10606

Control

Parameters

License	Param	N/A
IPAddress	Param	The LivePremier™ device IP address
ForceWakeOnLanConf	Param	Enable or disable the Wake on LAN feature

General

AW_Main_EnableModule	Digital_in	1 to use this module. 0 will disconnect it from the device.
AW_Main_message	String_in	N/A

DynamicParam

When present, these signals are the same as the static parameters above.

AW_Main_License	String_in	N/A
AW_Main_IPAddress	String_in	The LivePremier™ device IP address
AW_Main_Leader_MacAddress	String_in	The MAC address of the LivePremier™ leader device. This is the device Crestron controller will have to communicate with.
AW_Main_Follower_01_MacAddress	String_in	Mac address of the first follower when devices are linked
AW_Main_Follower_02_MacAddress	String_in	Mac address of the second follower when devices are linked
AW_Main_Follower_03_MacAddress	String_in	Mac address of the third follower when devices are linked

Status

AW_Main_Connected	Digital_Out	Equals 1 when the module is connected to the device, 0 otherwise
AW_Main_DeviceReady	Digital_Out	Equals 1 when the module is connected to the device, and the device is ready to communicate with the module
AW_Main_Initializing_FB	Digital_Out	Equals 1 when the driver modules are being initialized
AW_Main_FollowerCount_FB	Analog_In	The number of machine the leader is linked with when many machines are linked together

On_OFF

AW_Main_Shutdown	Digital_In	Shuts down the device
AW_Main_Reboot	Digital_In	Reboots the device
AW_Main_WakeOILan	Digital_In	Launches Wake On LAN command to the device

Versions

AW_Main_BiosVersion	String_Out	LivePremier™ processor version
AW_Main_UpdateVersion	String_Out	LivePremier™ Firmware version
AW_Main_WebAppVersion	String_Out	LivePremier™ Web RCS version
AW_Main_DeviceMacAddress	String Out	The LivePremier™ MAC address
AW_Main_DeviceSerialNb	String Out	The LivePremier™ device serial number