

Logix CPU Utilization Monitor Faceplate Help

Rockwell Automation Customer Support

<http://www.rockwellautomation.com/support/>

1-440-646-3434

Information

Home Tab

Displays processor information and processor status. This tab displays information frequently asked for when working with Rockwell Automation Technical Support. The communication bargraph can be helpful when diagnosing communications throughout issues.

Communications Tab

Displays diagnostic information from the RSLinx Enterprise driver communicating with this controller.

CPU Usage Tab

Displays the percentage CPU used by each of the processor's major activities. If there is a Continuous Task running in the controller, the top bar shows that Task's CPU usage. If there is no Continuous Task running in the controller, the top bar shows the percentage CPU free (unused).

Memory Tab

Displays the amount of memory used and free, the lowest amount that has been free, and the lowest contiguous free block for each area of controller memory.

Connections Tab

For CIP Connections, Unconnected Buffers and Block Transfer Cache Entries, displays the current number used, the highest number used, and the total available.

Maintenance Tab

Displays the configuration data used for the Logix CPU Monitor and permits enabling and disabling updates and changing update time. Only enable updates as needed for diagnosing performance issues. Update times less than 5 seconds should only be used as directed by Rockwell Automation

Reasons why data are not updated

Data Collection Disabled

Enable data collection (on Maintenance tab)

Wrong Version of L_CPU

The controller does not support L_CPU data collection, or the version of L_CPU does not match the controller firmware version.

Error Recieveing Data

Check the Path configured in the associated MSG tags.

Status Indicators



Invalid configuration



Some or All I/O Devices offline



Forces Active



A Minor Fault exists