

DISTRIBUTOR/PARTNER BULLETIN

Issued: 7/26/2024

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SUBJECT: GITHUB SCRIPTING LIBRARY

Altronic is proud to announce the release of the GitHub Scripting Library. This will allow you to quickly and efficiently use pre-written scripts created by the Altronic Panel Team. The Scripting Library can be found on the Altronic LLC GitHub under a newly created DE4000-Scripting repository.

[HTTPS://GITHUB.COM/ALTRONIC-LLC/DE4000-SCRIPTING](https://github.com/altronic-llc/de4000-scripting)

Within the DE4000-Scripting repository there are two sub repositories, Documented-Scripts and Raw-Scripts. Both contain script that was written by the Altronic Panel Engineering Team to allow for re-usability. Scripting examples in both repositories are for reference only and the final system should have the operation verified before being placed into a real-world use.

Documented-Scripts is for all scripting functions that can be added and used in a fully functional scripting program. These scripts have been documented in their own folders and each one contains:

- ReadMe - Description and explanation of how to use the script
- LUA - Raw script for copy/paste into a fully functioning JSON
- JSON - Working example that can be imported into the DE4000 Controller or Virtual that demonstrates how the script works

Raw-Scripts is for all scripting functions that can be added and used in a fully functional scripting program. These are raw scripts that have yet to be documented (no ReadMe nor JSON) but have been written and used by Altronic Panel Engineering. Again, the LUA raw script is available for copy/paste into a fully functioning JSON.

As time allows, raw-scripts will be transitioned into documented-scripts. The additional ReadMe and JSON files will be provided to better assist in implementing the script. Once transitioned, the script will no longer be available in the Raw-Script repository and will only be present in the Documented-Scripts repository.

The Panel Engineering Team will continue to add to both repositories as we create new scripts for future projects. We will also be accepting scripting requests for anything that can assist in streamlining the user programming of the DE4000. Reach out to Application Engineering with your request and they will be sure that all pertinent information is obtained before being submitted to Panel Engineering.

For additional information or questions, please contact your Altronic representative.