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Product Bulletin

Cordex® HP Controller Software Upgrade Notification

Software Version 8.10

Date: August 14, 2023

Model: Cordex® CXC HP controller, Cordex® CXCi HP controller, Cordex® CXCM1 HP controller

File name: *CORDEXHP.APP.V8.10_0350091-001_AM.azp*

Alpha Technologies Ltd. is pleased to announce the release of our Cordex® HP controller software version 8.10.

Upgrade path

For software versions earlier than software version 4.90, upgrade the controller to software version 4.90 before upgrading to software version 8.10.

New features and improvements

- Improved response to Simple Network Management Protocol (SNMP) requests to reduce the processing power required.
- Added an **Environment Manager System** for control of fans and air conditioners.
- Added a feature to allow protected storage of system serial number, system part number, and system model number so that they are protected from being overwritten with a configuration file import.
- Disabled support of TLS v1.0 and TLS v1.1 security protocols with HTTPS. These versions are deprecated with support ending on June 30, 2023. Only TLS v1.2 security protocol is supported.
- Added a **Battery Age Estimation** feature to estimate accelerated battery aging due to temperature.
- Added a new alarm condition for **Battery On Discharge** alarm to better detect low current battery discharges.
- Fixed some incorrect variable types in SNMP, see the *Additional information on changes in software version* section.
- Improved the **Power Flow** user interface for the Matrix C16™ breaker panel in the Cordex® CXPS-HSS hyperboost system.
- Various minor user interface improvements and fixes.

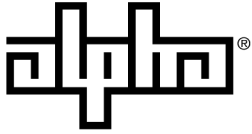
Issue

Refer to the [Cordex® HP Controller Software Manual](#) (User Guide ID: 0350058-J0) for known issues related to controller functionality.

Cordex® HP controller software latest user manuals can be found on our website at alpha.ca.

All software updates for Alpha® products can be found online:

<https://www.alpha.ca/web2/service-and-support/support/software-firmware-downloads>



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For additional assistance or if you have any questions regarding this notification, please contact Alpha Technical Support at 1-888-462-7487 or <https://www.alpha.ca/support/support-main-menu/report-a-problem>.

Sincerely,

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For assistance, contact Alpha Technical Support:
Toll Free North America: 1-888-462-7487
International: +1-604-436-5547
Monday - Friday, 5:00 AM - 5:00 PM Pacific Time for regular inquiries
24/7 for emergency support
[Click here to report a problem](#)