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## Product Bulletin

# Cordex® HP Controller Software Update Notification

## Software Version 8.30

**Date:** January 23, 2025  
**Models:** Cordex® CXC HP controller, Cordex® CXCi HP controller, Cordex® CXCM1 HP controller  
**File Name:** CORDEXHP.APP.V8.30\_0350091-001\_AP.azp

Alpha Technologies Ltd. is pleased to announce the release of our Cordex® HP controller software version 8.30.

### Upgrade Path

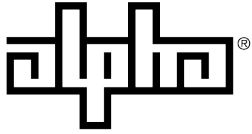
For software versions earlier than software version 4.90, upgrade the controller to software version 4.90 before upgrading to software version 8.30.

### New Features and Improvements

- Added support for EnVision™ energy router 1RU remote controllable distribution panel with smart switch modules.
- Added support for the Alpha® DPX distributed transport system:
  - DPX 5kW 380VDC rectifier module
  - DPX 2kW fault managed power distribution module with EnShield™ technology
  - DPX ground fault monitoring device
- Added support for multiple DC systems. This requires modules that support multi-system compatibility. Currently only DPX 5kW 380VDC rectifier modules are supported.
- Reduced performance burden caused by SNMP, alarm processing, and calculations.
- Changed power flow for better support for large numbers of batteries.
- Changed automatic voltage regulation (AVR) lower limit to support the same change in the Alpha® FXM HP uninterruptible power supply (UPS) module.
- Transport Layer Security (TLS) version 1.2 support for email

### Issues

Refer to the release notes for known issues related to controller functionality.



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All software updates for Alpha products can be found online:

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

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 inquires  
24/7 for emergency support  
[Click here to report a problem](#)