

Downloads

EGX300 Firmware & Disk Image Update

Version 4.400 firmware updates:

- Address issue where the NTP Timestamp causing invalid date/time stamps in log files
- Corrected Dashboard Interval Calculation caused by differences in Time Zones
- Corrected SMTP Device Log Export where the server does not require authentication

Version 4.450 Disk Update provides:

- Added missing Energy Topics to Micrologic and NSX device Real Time readings
- Renamed Compact NSX and PowerPact to ... IFE/IFM (ie, "Compact NSX-A" -> "Compact NSX-A IFE/IFM")
- Renamed Acti-9 Ethernet Logging channel from "Channel 9 Input 1" to "Channel 8 Input 2"
- Removed Acti-9 Ethernet from the Multiple Device Log Page and Summary pages
- Changed Power Factor Scale Factor from 1000 to 100, and Power and Power Demand Scale Factor from 0 to 10 on IFE/IFM connected devices

*Upgrading to version 4.400 requires new firmware to be downloaded to the EGX followed by the egx04450.upd Disk Image.

Firmware Download Instructions for EGX300 Currently Running Firmware Version 3.7xx

Updating to version 4.400 from version 3.7xx requires all data log files to be converted internally. This conversion will be executed at the first boot after the download. While converting the data log files, browsing of the EGX will be limited to a page displaying the status of the conversion until conversion is complete. Depending on the size and number of the data log files, this process may take several minutes.

Before downloading the firmware, logging must be disabled. It is recommended the user save all data log files to external storage before downloading. Refer to the EGX300 User's Guide for instructions on how to disable logging and remove data log files.

1. Disable Logging.
2. Save data log files to external storage (optional but recommended).
3. Remove data log files (optional but recommended).
4. Transfer the version 4.400 firmware file (egx04400.bin) to your computer.
5. Use FTP to copy the "egx04400.bin" file from your computer to the EGX300. The status LED will flash rapidly while the firmware is being programmed. **Do not remove power during this time.** Once the download is complete the EGX will automatically reboot. Refer to the EGX300 User's Guide if you need more information.
6. Allow the EGX to reboot after the firmware file transfer, then browse the EGX300 Diagnostic Statistics page and confirm V4.400 is displayed as the Firmware Version in the Gateway Information section.
7. After confirming the firmware has been updated apply the V4.450 Disk Update.

Firmware Download Instructions for EGX300 Currently Running Firmware Version 3.800 or Greater

Before downloading the v4.400 firmware, it is recommended to disable logging and to save all data log files to external storage. Refer to the EGX300 User's Guide for instructions on how to disable logging and remove data log files.

1. Disable Logging.
2. Save data log files to external storage (optional but recommended).
3. Remove data log files (optional but recommended).
4. Transfer the version 4.400 firmware file (egx04400.bin) to your computer.
5. Use FTP to copy the "egx04400.bin" file from your computer to the EGX. The status LED will flash rapidly while the firmware is being programmed. **Do not remove power during this time.** Once the download is complete, the EGX will automatically reboot. Refer to the EGX300 User's Guide if you need more information.
6. Allow the EGX to reboot after the firmware file transfer then browse the EGX300 Diagnostic Statistics page and confirm 4.400 is displayed as the Firmware Version in the Gateway Information section.
7. After confirming the firmware has been updated apply the V4.450 Disk Update.