

Public Disk Update (patch) Revision History

Summary of Releases for EGX300

Release Version	Changes Since Previous Version	Dependencies
egx03711.upd	<p>This versions addresses the following issues:</p> <ul style="list-style-type: none"> Correctly discovers ION devices 7550 and 7650. Added Accumulated Energy on the single device monitoring pages for the ION7550 and ION7650. Topic IDs recorded in the data log .csv files for Energy Received and Energy Delivered have been corrected for all ION devices. <p>Replace the data log template ion7300.dtl and the device type template dt133.dtv. Replacing these templates corrects the presentation of the real time and logged ION7300 values for:</p> <ul style="list-style-type: none"> Energy Received (kWh) Energy Delivered (kWh) Energy Received (kVARh) Energy Delivered (kVARh) 	Requires the firmware version of the EGX300 to be equal to or greater than 3.700 and less than 3.800
egx03800.upd	<p>This version released in support the EGX300 v3.800 firmware release.</p> <p>Includes updates for Compact NSX device types correcting problems with obtaining real time data in devices with no BSCM installed</p>	Requires the firmware version resident on the EGX300 to be a minimum of 3.800, if not the update will not be implemented
egx03810.upd	<p>This version includes updates to five devices as follows:</p> <p>Added Devices</p> <ul style="list-style-type: none"> SIM10M SIM10Z SIM6BZ <p>Devices Updated</p> <ul style="list-style-type: none"> PM1000: Corrected scaling for Energy, and Demand PM5000: Corrected 64-bit data type used for energy 	Update file egx03810.upd requires Firmware Version 3.8xx to be resident on the EGX300.

Release Version	Changes Since Previous Version	Dependencies
egx03900.upd	<p>This version is released in support of the V3.900 firmware release.</p> <p>Added Devices</p> <ul style="list-style-type: none"> • MicroLogic E • MicroLogic E + CCM <p>Devices Updated</p> <ul style="list-style-type: none"> • Enercept: <ul style="list-style-type: none"> ◦ Removed Lead/Lag indication • Sepam Series 20/40/80/2000: <ul style="list-style-type: none"> ◦ Corrected Breaker Status indication on the Basic Readings page • PM5000: <ul style="list-style-type: none"> ◦ Removed Demand Current values from the Basic Readings page ◦ Corrected 64-bit data handling for Real Time and Logging values. <p>Evolutions</p> <ul style="list-style-type: none"> • Added Italian Language • Added EVO Compatibility Configuration 	<p>This update requires Firmware Version 3.9xx to be resident on the EGX300</p>
egx03910.upd	<p>This version is a revised release in support of the V3.900 firmware.</p> <p>Added Devices</p> <ul style="list-style-type: none"> • VigilOhm IM20 • VigilOhm IM20-H • Twido-WAGES D12 • Twido-WAGES D28 • Twido-WAGES D44 	<p>Update file egx03910.upd requires Firmware Version 3.9xx to be resident on the EGX300</p>

Release Version	Changes Since Previous Version	Dependencies
egx04000.upd	<p>This version is released in support of new features provided by the V4.000 firmware release, and the following device type support:</p> <p>Revised Device Types:</p> <ul style="list-style-type: none"> The following device types have been modified to support Peak Apparent Demand, and per phase Current THD as required by the Hong Kong BEC: <i>PM1200, PM700, PM800, PM5350, Compact NSX E</i> <i>Compact NSX A:</i> Adding logging support of breaker status <i>Compact NSX E:</i> Added Logging support of breaker status Corrected Time Stamp for D/T of demand reset. <i>PM1200:</i> Removed kVARh and replaced with Reactive Capacitive Energy (kVARh), and Reactive Inductive Energy (kVARh) <i>PM800 A-S1 A-S2:</i> Changed the logging template for pulse counts and consumption to 'Incremental' from 'Absolute' <i>ATS48</i> Added Accumulated Energy Logging Topic <p>New Device Types: <i>EM 1200, DM6300, EM6400</i> <i>EM6433, EM6436, EM6436Dual</i> <i>EM6438, PowerPact A, PowerPact E</i> <i>4-noks ZED-THL-M</i></p>	<p>Update file egx04000.upd requires Firmware Version 4.0xx to be resident on the EGX300</p>

Release Version	Changes Since Previous Version	Dependencies
egx04100.upd	<p>This version is released in support of the new Dashboard features provided by the V4.100 firmware release:</p> <p>Evolutions:</p> <ul style="list-style-type: none"> • Added Dashboards to Monitoring • Added additional WAGES UOMs to CDTG • Changed REM documentation link URL • Improved Mobile Web Browsing Support <p>Corrections:</p> <ul style="list-style-type: none"> • Corrected Real Time Power Factor Lead/Lag IEEE Presentation 	<p>Update file egx04100.upd requires Firmware Version 4.1xx to be resident on the EGX300</p>

Release Version	Changes Since Previous Version	Dependencies
egx04200.upd	<p>This version is released in support of the new Dashboard features provided by the V4.200 firmware release:</p> <p>Corrections:</p> <p>Custom Device Type Generator:</p> <ul style="list-style-type: none"> • Added CO2 (ppm), CO2(ton), CO2(tonne), and Irradiance(W/m2) as standard topics. <p>Web Server:</p> <ul style="list-style-type: none"> • Loads non-compressed gzip files to the www directory to allow them to be served through Proxy Servers which block gzip encoding. <p>Device Support:</p> <ul style="list-style-type: none"> • Added NaN detection for PM9C real time pages • Added the following devices <ul style="list-style-type: none"> ○ EM3150, EM3155 ○ EM3250, EM3255 ○ EM3550, EM3555 ○ Acti 9 SmartLink 	<p>Update file egx04200.upd requires Firmware Version 4.2xx to be resident on the EGX300</p>

Release Version	Changes Since Previous Version	Dependencies
egx04210.upd	<p>Disk Update version V4.210 is released in support of V4.200 firmware. This release replaces Disk Update Version V4.200</p> <ul style="list-style-type: none"> Corrected Date/Time when displaying time from the Compact NSX and PowerPact devices. Renamed the following device types: <ul style="list-style-type: none"> From EM3150 To iEM3150 From EM3155 To iEM3155 From EM3250 To iEM3250 From EM3255 To iEM3255 Added the following device support: <ul style="list-style-type: none"> EM1200 EM1250 EM1251 PM3250 PM3255 	Update file egx04210.upd requires Firmware Version 4.200 to be resident on the EGX300

Release Version	Changes Since Previous Version	Dependencies
egx04300.upd	<p>This version is released in support of the new features provided by the V4.300 firmware release:</p> <p>Updates:</p> <p>Custom Device Type Generator:</p> <ul style="list-style-type: none"> Added offset value for calculation of quantity values from raw data. <p>Language Support:</p> <ul style="list-style-type: none"> Added Japanese and Russian Languages <p>Device Support:</p> <ul style="list-style-type: none"> Added ability to save Dashboard images Added the following devices <ul style="list-style-type: none"> EM7320, EM7380 PM5350BW 	Update file egx04300.upd requires Firmware Version 4.300 to be resident on the EGX300
egx04310.upd	<p>Updates:</p> <ul style="list-style-type: none"> Fixed issue with Documentation Links Setup not working Updated Gauge Range Setup page 	Update file egx04310.upd requires Firmware Version 4.300 to be resident on the EGX300
egx04350.upd	<p>Updates:</p> <p>Device Log Export:</p> <ul style="list-style-type: none"> Added checkbox to allow user append the EGX300 MAC Address to the log file name to 	Version 4.350 requires Disk Update v4.350 to be installed after the firmware update.

	<p>ensure the file name is unique.</p> <p>Device Support:</p> <ul style="list-style-type: none"> Added the following devices <ul style="list-style-type: none"> PM5100/PM5300 Series Meters EM4800 PM5560 Conext TL Added support for Inputs for the following devices <ul style="list-style-type: none"> iEM3155 iEM3255 PM3255 Fixed scaling issue for Acti9 Smartlink logging Fixed issue with MCM Real Power not being displayed Fixed issue with iEM3150/3155/3250/3255 not displaying Power in Real Time Trend 	
egx04360.upd	<p>Updates:</p> <ul style="list-style-type: none"> Changed PM5350 Real and Reactive Energy Total to use Delivered minus Received instead of Delivered plus Received Updated ION7650 Resets Updated Micrologic Trip Unit Type E Min/Max Reset Fixed iEM3155/3255 Input 1 Pulse Weight Issue Updated PM3250/PM3255 IO Display 	The update file (.upd) requires Firmware Version 4.350 to be resident on the EGX300
egx04370.upd	<p>Updates:</p> <ul style="list-style-type: none"> Changed "Total Energy" from "Energy Delivered + Received" to "Energy Delivered-Received" – PM5350 Changed Min/Max Reset parameters to reset both Min and Max – Micrologic E Fixed issue with iEM3155 and iEM3255 not displaying Input 1 Pulse Weight correctly Removed Resets not supported by ION7650 Fixed "Min/Max" Reset – ION7650 Added check to see if the device is a PM3255 before populating Input Metering Values Added SMTP/HTTP Export Timeout parameter Added trending support for Conext TL Fixed issue with logging strings not matching topic – PM5100/PM5300, EM4800, PM5350xB, PM5350, and PM5500 Added support for Vigilohm IM400 Added support for iEM3350 and iEM3355 Added Input Metering Pulse Counts to iEM3x55 and PM3255 Logging Fixed per phase Power trending issue for the iEM3150 Removed PF Total Topic from Trending 	The update file (.upd) requires Firmware Version 4.370 to be resident on the EGX300

egx04380.upd	Updates: <ul style="list-style-type: none"> • Added support for the EM1350 • Added support for remote devices with Device IDs equal to 255 • Added additional Real Time Energy Readings for the EM6400 Series meters • Added Input Metering support for the PM5500 Series meters. • Addressed the issue where Acti9 Smartlink Devices did not have Dashboard data available in version 4.360 and 4.370 	The update file (.upd) requires Firmware Version 4.380 to be resident on the EGX300
egx04400.upd	Updates: <ul style="list-style-type: none"> • Added support for BCPM-E • Added support for PM2xxx • Added support for EM6400NG • Fixed Dashboard Interval Calculation inaccuracies due to Time Zones • Updated Varlogic NRC12 Real Time Data Measurement Display • Updated EM6436 Real Time Data Measurement Display • Updated EM7000 Energy Readings • Updated PM3250 Logging Registers • Updated PM5350 Demand Logging Registers • Added support for the Compact/Masterpact IO Module • Added support for the Acti 9 Smartlink Ethernet • Added support for Micrologic connected via IFE/IFM 	The update file (.upd) requires Firmware Version 4.400 to be resident on the EGX300
egx04450.upd	Updates: <ul style="list-style-type: none"> • 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 	The update file (.upd) requires Firmware Version 4.400 to be resident on the EGX300