

## 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"> <li>Correctly discovers ION devices 7550 and 7650.</li> <li>Added Accumulated Energy on the single device monitoring pages for the ION7550 and ION7650.</li> <li>Topic IDs recorded in the data log .csv files for Energy Received and Energy Delivered have been corrected for all ION devices.</li> </ul> <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"> <li>Energy Received (kWh)</li> <li>Energy Delivered (kWh)</li> <li>Energy Received (kVARh)</li> <li>Energy Delivered (kVARh)</li> </ul>	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><b>Added Devices</b></p> <ul style="list-style-type: none"> <li>SIM10M</li> <li>SIM10Z</li> <li>SIM6BZ</li> </ul> <p><b>Devices Updated</b></p> <ul style="list-style-type: none"> <li>PM1000: Corrected scaling for Energy, and Demand</li> <li>PM5000: Corrected 64-bit data type used for energy</li> </ul>	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><b>Added Devices</b></p> <ul style="list-style-type: none"> <li>• MicroLogic E</li> <li>• MicroLogic E + CCM</li> </ul> <p><b>Devices Updated</b></p> <ul style="list-style-type: none"> <li>• <b>Enercept:</b> <ul style="list-style-type: none"> <li>◦ Removed Lead/Lag indication</li> </ul> </li> <li>• <b>Sepam Series 20/40/80/2000:</b> <ul style="list-style-type: none"> <li>◦ Corrected Breaker Status indication on the Basic Readings page</li> </ul> </li> <li>• <b>PM5000:</b> <ul style="list-style-type: none"> <li>◦ Removed Demand Current values from the Basic Readings page</li> <li>◦ Corrected 64-bit data handling for Real Time and Logging values.</li> </ul> </li> </ul> <p><b>Evolutions</b></p> <ul style="list-style-type: none"> <li>• Added Italian Language</li> <li>• Added EVO Compatibility Configuration</li> </ul>	<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><b>Added Devices</b></p> <ul style="list-style-type: none"> <li>• VigilOhm IM20</li> <li>• VigilOhm IM20-H</li> <li>• Twido-WAGES D12</li> <li>• Twido-WAGES D28</li> <li>• Twido-WAGES D44</li> </ul>	<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><b>Revised Device Types:</b></p> <ul style="list-style-type: none"> <li>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></li> <li><i>Compact NSX A:</i> Adding logging support of breaker status</li> <li><i>Compact NSX E:</i> Added Logging support of breaker status Corrected Time Stamp for D/T of demand reset.</li> <li><i>PM1200:</i> Removed kVARh and replaced with Reactive Capacitive Energy (kVARh), and Reactive Inductive Energy (kVARh)</li> <li><i>PM800 A-S1 A-S2:</i> Changed the logging template for pulse counts and consumption to 'Incremental' from 'Absolute'</li> <li><i>ATS48</i> Added Accumulated Energy Logging Topic</li> </ul> <p><b>New Device Types:</b>  <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><b>Evolutions:</b></p> <ul style="list-style-type: none"> <li>• Added Dashboards to Monitoring</li> <li>• Added additional WAGES UOMs to CDTG</li> <li>• Changed REM documentation link URL</li> <li>• Improved Mobile Web Browsing Support</li> </ul> <p><b>Corrections:</b></p> <ul style="list-style-type: none"> <li>• Corrected Real Time Power Factor Lead/Lag IEEE Presentation</li> </ul>	<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><b>Corrections:</b></p> <p><b>Custom Device Type Generator:</b></p> <ul style="list-style-type: none"> <li>• Added CO2 (ppm), CO2(ton), CO2(tonne), and Irradiance(W/m2) as standard topics.</li> </ul> <p><b>Web Server:</b></p> <ul style="list-style-type: none"> <li>• Loads non-compressed gzip files to the www directory to allow them to be served through Proxy Servers which block gzip encoding.</li> </ul> <p><b>Device Support:</b></p> <ul style="list-style-type: none"> <li>• Added NaN detection for PM9C real time pages</li> <li>• Added the following devices <ul style="list-style-type: none"> <li>○ EM3150, EM3155</li> <li>○ EM3250, EM3255</li> <li>○ EM3550, EM3555</li> <li>○ Acti 9 SmartLink</li> </ul> </li> </ul>	<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"> <li>Corrected Date/Time when displaying time from the Compact NSX and PowerPact devices.</li> <li>Renamed the following device types: <ul style="list-style-type: none"> <li>From EM3150 To iEM3150</li> <li>From EM3155 To iEM3155</li> <li>From EM3250 To iEM3250</li> <li>From EM3255 To iEM3255</li> </ul> </li> <li>Added the following device support: <ul style="list-style-type: none"> <li>EM1200</li> <li>EM1250</li> <li>EM1251</li> <li>PM3250</li> <li>PM3255</li> </ul> </li> </ul>	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><b>Updates:</b></p> <p><b>Custom Device Type Generator:</b></p> <ul style="list-style-type: none"> <li>Added offset value for calculation of quantity values from raw data.</li> </ul> <p><b>Language Support:</b></p> <ul style="list-style-type: none"> <li>Added Japanese and Russian Languages</li> </ul> <p><b>Device Support:</b></p> <ul style="list-style-type: none"> <li>Added ability to save Dashboard images</li> <li>Added the following devices <ul style="list-style-type: none"> <li>EM7320, EM7380</li> <li>PM5350BW</li> </ul> </li> </ul>	Update file egx04300.upd requires Firmware Version 4.300 to be resident on the EGX300
egx04310.upd	<p><b>Updates:</b></p> <ul style="list-style-type: none"> <li>Fixed issue with Documentation Links Setup not working</li> <li>Updated Gauge Range Setup page</li> </ul>	Update file egx04310.upd requires Firmware Version 4.300 to be resident on the EGX300
egx04350.upd	<p><b>Updates:</b></p> <p><b>Device Log Export:</b></p> <ul style="list-style-type: none"> <li>Added checkbox to allow user append the EGX300 MAC Address to the log file name to</li> </ul>	Version 4.350 requires Disk Update v4.350 to be installed after the firmware update.

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

egx04380.upd	<b>Updates:</b> <ul style="list-style-type: none"> <li>Added support for the EM1350</li> <li>Added support for remote devices with Device IDs equal to 255</li> <li>Added additional Real Time Energy Readings for the EM6400 Series meters</li> <li>Added Input Metering support for the PM5500 Series meters.</li> <li>Addressed the issue where Acti9 Smartlink Devices did not have Dashboard data available in version 4.360 and 4.370</li> </ul>	The update file (.upd) requires Firmware Version 4.380 to be resident on the EGX300
egx04400.upd	<b>Updates:</b> <ul style="list-style-type: none"> <li>Added support for BCPM-E</li> <li>Added support for PM2xxx</li> <li>Added support for EM6400NG</li> <li>Fixed Dashboard Interval Calculation inaccuracies due to Time Zones</li> <li>Updated Varlogic NRC12 Real Time Data Measurement Display</li> <li>Updated EM6436 Real Time Data Measurement Display</li> <li>Updated EM7000 Energy Readings</li> <li>Updated PM3250 Logging Registers</li> <li>Updated PM5350 Demand Logging Registers</li> <li>Added support for the Compact/Masterpact IO Module</li> <li>Added support for the Acti 9 Smartlink Ethernet</li> <li>Added support for Micrologic connected via IFE/IFM</li> </ul>	The update file (.upd) requires Firmware Version 4.400 to be resident on the EGX300
egx04410.upd	<b>Updates:</b> <ul style="list-style-type: none"> <li>Added missing Energy Topics to Micrologic and NSX device Real Time readings</li> </ul>	The update file (.upd) requires Firmware Version 4.400 to be resident on the EGX300
egx04450.upd	<b>Updates:</b> <ul style="list-style-type: none"> <li>Added missing Energy Topics to Micrologic and NSX device Real Time readings</li> <li>Renamed Compact NSX and PowerPact to ... IFE/IFM (ie, "Compact NSX-A" -&gt; "Compact NSX-A IFE/IFM")</li> <li>Renamed Acti-9 Ethernet Logging channel from "Channel 9 Input 1" to "Channel 8 Input 2"</li> <li>Removed Acti-9 Ethernet from the Multiple Device Log Page and Summary pages</li> <li>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</li> </ul>	The update file (.upd) requires Firmware Version 4.400 to be resident on the EGX300
egx04460.upd	<b>Updates:</b> <ul style="list-style-type: none"> <li>Updated PM5000 Energy</li> <li>Updated Sepam 40 Trending</li> <li>Updated Micrologic H Real Time View</li> </ul>	The update file (.upd) requires Firmware Version 4.461 to be resident on the EGX300