Release Notes Com'X – v6.6.5 firmware

Firmware upgrade compatibility

If your Com'X 210 or Com'X 510 device is currently running a firmware version earlier than v2.1, upgrade to v2.1 before upgrading to later versions.

To get the v2.1 firmware upgrade for both Com'X 210 and Com'X 510 devices, go to www.schneider-electric.com and search for ComX 510 firmware revision 2.1.18.

Publication platforms

Com'X v6.6.5 supports the following publication platforms:

- Energy Operation
- Digital Services Platform (DSP)
- Comma Separated Values (CSV)

Release scope

This release contains cybersecurity updates. Ensure you are using the most up-to-date version of your device's firmware in order to access the latest features.

Enhancements

- DSP Agent updated to v3.1.2.
- Enhanced DSP diagnostics.
- Port 1 Modbus server enabled by default.
- Modbus proxy disabled by default.

New device support

- ION9000
- PowerTag A9MEM1543
- PowerTag N 1P+N (A9MEM 1564)
- PowerTag N 3P+N (A9MEM 1573)
- PowerTag N 3P+N (A9MEM 1574)

Cybersecurity

- Updated jQuery library version.
- Basic and advanced Content-Type header implemented in web pages.
- SSH port disabled by default.
- Additional protection added against local file inclusion.

Fixes

Devices

Resolved:

- iEM2050/55 images corrected on the Device tree view of the Device settings page.

- WT4100/4200 device model corrected and operational.

- The operating time of the load unit of measure consistent between Real time trending and Historical trending pages for Acti9 Smart link auxiliaries.

- Compact NSX/PowerPact HJL IG_VIGI units corrected.

- Measurement IGBT Temperature Phase B added in Accusine PCSN Device.

- Com'X monitoring pages corrected to display Masterpact MTZ electrical and mechanical durability ratio:

- Voltage L-L Avg units added in .cvs exports for ION devices, including PM8000.

- Historical data export reports Earth Coupling Capacity value for Vigilohm12MC channel 1.

Custom models

- Custom models with Booleans created before firmware v4.0.10 corrected to continue logging after firmware upgrade.

- Units for Liters/Min. are displayed if selected, not SI (Systems International) units.

- Custom model units corrected in Real time trending and other pages.

- 4-20 mA sensors custom model topic values displayed correctly on the Real time trending pages.

- Custom models that have been exported multiple times in succession are functional.

- Custom model topics are consistently displayed in custom model device page Measurements table.

DSP

- Duplicate failed DSP publication messages are blocked from being recorded in the maintenance log.

- Disabling and enabling Schneider Electric Services corrected to connect to the server and successfully publish.

- Measurements are recorded under the correct topic description when exported using historical data export.

Boot-up time

- Boot Time Notification message displays more accurate status of the boot process.

- Length of time to boot time after firmware upgrade and restore configuration reduced.
- Length of time to boot for systems with maximum or near maximum device count reduced.
- Corrected failure to boot.

Languages

- Brazilian Portuguese UI strings replaced with European Portuguese.
- Translations added for Application Type in Sepam devices.
- Missing string translation Legacy added for AccuSine devices.
- Current language reflected in the language selection field of the login page.

Others

- Restored support for Advanced Properties in all equipment displays on the Device Settings Page.
- Length of time when opening Custom Events Page reduced.
- Message about enabling events not displayed by default when opening the Custom Event page.
- Corrected wiring where devices created under a gateway recreated the gateway for each device.
- Com'X slave accessible at address 255 when Modbus proxy is disabled.
- Modbus proxy disabled when set to default.
- Measurement properties are displayed for analog temperature probe models PT100/1000.
- Recipient names added in contact management can be selected in the To: field when configuring SMTP publication.
- General properties of a device updated in EcoStruxure™ Facility Expert when entered by EcoStruxure Power Commission.
- Corrected CL110/TH110 register mappings in the Com'X User manual.
- Water Volume scaling corrected for custom models when exporting data.
- Publication successful when Com'X 210 is not part of the device name (Com'X 210 only).
- Historical trending Start date and End date corrected according to user manual descriptions.

Topics affecting product

- Energy values are not supported on the Energy Summary page for the Power Tag A9MEM 1543.

- L-N Voltages measurement labels are displayed on the Power Tag A9MEM 1543 device settings page, but its measurements are not supported by the device. These measurements are reporting "—".
- Images are missing from the start-up screen.