

Com'X 210/Com'X 510, v4.0.10 firmware

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Firmware upgrade compatibility

If you are upgrading from a version prior to v 2.1, you must first upgrade to v 2.1 before installing v 3.0.7 or higher.

If your Com'X destination platform is configured for DSP with firmware v 3.5.15, upgrade your firmware to the current version, then contact technical support for your cloud application (for example, EcoStruxure Facility Expert) to have the Com'X deprovisioned.

Publication Platforms

Version 4.0.10 supports the following publication platforms:

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

New Features

Contact Management Page

You can now use the Contact Management page to create an address list for publishing data over SMTP or when sending emails on event in Custom Events.

SMTPS Support

You can now publish data or events over TLS 1.2 or STARTLS.

Email Settings Page

You can now configure email settings for custom events and email publication from the Email Setting webpage.

Email on Custom Event

Custom events now support email alerts for up to five contacts from those defined in your Contact Management page.

Supported Email Servers

Certificate support is provided for the following email providers:

Provider	Web Address	SMTP Address
1&1	https://www.1und1.de/	smtp.1und1.de
AOL	https://www.aol.com/	smtp.aol.com
Apple	https://www.icloud.com/	smtp.mail.me.com
Arcor	http://www.arcor.de/	mail.arcor.de
Bouygues	https://www.bouyguestelecom.fr/	smtp.bbox.fr
Telecom Italian (@alice.it, @tim.it, @tin.it)	https://www.tim.it/	out.alice.it/smtp.tim.it/mail.tin.it
Free (Ilad)	http://www.free.fr/freebox/index.html	smtp.free.fr
Freenet	https://www.freenet.de/index.html	mx.freenet.de
GMX	https://www.gmx.net/	mail.gmx.net / smtp.gmx.net
GMX	https://www.gmx.fr/	mail.gmx.com / smtp.gmx.com
Google	https://mail.google.com	smtp.gmail.com
Italiaonline?	http://virgilio.it/	out.virgilio.it
Italiaonline?	http://libero.it/	smtp.libero.it
Jangomail	https://jangomail.com/	express-relay.jangosmtp.net
Le Poste	http://www.laposte.fr	smtp.laposte.net
Microsoft(hotmail,msn,live)	https://login.live.com/	smtp.live.com
Microsoft(office365,outlook)	https://login.microsoftonline.com/	smtp.office365.com
Orange	http://www.orange.fr/	smtp.orange.fr
SFR(@sfr.fr @neuf.fr @cegetel .net, @9online.fr)	http://www.sfr.fr/	smtp.sfr.fr
SFR-Numericable	http://offres.numericable.fr/	smtps.numericable.fr
Tiscali	http://www.tiscali.it/	smtp.tiscali.it
T-Online	http://www.t-online.de/	securesmtp.t-online.de
Vodafone	https://www.vodafone.de/	smtp.vodafone.de
Web.de	https://web.de/	smtp.web.de
Yahoo	https://www.yahoo.com/	smtp.mail.yahoo.com

Enhancements

Device Support

- Added PowerTag through SmartLink.
- Added IFE V3.
- Added IFM V2.
- Added support for IFM plus I/O module on single device page.
- Added Modbus serial support for MTZ.
- Added registers and new Modbus mapping for slave digital and analog input devices.

Cybersecurity

- Replaced TLS 1.0 with TLS 1.2.
- Enhanced Schneider Electric cloud connectivity.
- Upgraded NTP Client.
- Supported HTTPS publication using TLS 1.2.
- Supported TLS 1.2 certificate in Com'X webpages.
- Added proxy configuration support for cloud connectivity.

Web Pages

- Updated Single Device View for Sepam devices with new LED widget.
- Updated Single Device View for legacy breakers.
- Com'X 510: Added support for temperature probes on Real Time Trending page.

NOTE: DSP will become available as a publication platform only after you enable Schneider Electric services.

Events

- Added support for Sepam 20 STM.
- Added support for Sepam 40.
- Added support for breakers without IFE (gateway device).
- Added support for custom events with contactors.

NOTE: If your Com'X interfaces with EcoStruxure Facility Expert, you must recommission the updated event in the EcoStruxure Facility Expert web portal after you edit a custom event on the Com'X. Failure to do so will result in notification failure for the event via EcoStruxure Facility Expert.

Please refer to the EcoStruxure Facility Expert commissioning guide for information on creating and editing custom events.

Corrections

Com'X 210:

- Corrected invalid configuration of Masterpact IFE in serial discovery.

Com'X 510:

- Improved Single Device View page for Masterpact MTZ.
- Corrected DST issue affecting the selection of date/time in Energy Dashboards.

Com'X 210 and Com'X 510:

NOTE: Disable the Out of Service Time setting when you add a Masterpact MTZ device to the Com'X to ensure robust communication and notification of trip events to EcoStruxure Facility Expert. This setting is found in the Diagnostics tab under Communications Check.

- Improved Com'X configuration management to help minimize potential corruption.
- Increased robustness of workflow around commissioning custom events.
- Improved legacy breaker custom model support.
- Corrected loading historical devices in custom web page API.
- Improved function of analog input on SIM10M.
- Improved device name support for wireless meters.
- Corrected scaling for ION7300 series meters.
- Corrected device type name for Masterpact MTZ.
- Improved caching support for PowerTag.
- Corrected contactor support in Device Settings page.
- Improved usability of Read Device Register page.
- Improved pulse metering support for custom models.
- Improved device support for PM210.
- Corrected dual static IP support.
- Improved Custom Event backup/restore functionality.
- Improved language translation support.