

# Release Notes Com'X – v6.8.4 firmware

- Firmware upgrade compatibility .....2**
  - Publication platforms .....2
- Release scope.....2**
  - Enhancements .....2
  - Cybersecurity .....2
- Fixes.....2**

---

## Firmware upgrade compatibility

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

[Com'X 210 v2.2.1 Firmware](#)

[Com'X 510 v2.1.18 Firmware](#)

## Publication platforms

Com'X v6.8.4 supports the following publication platforms:

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

## Release scope

### Enhancements

- None

### Cybersecurity

- Cyber Security Update (one medium access control vulnerability)

## Fixes

Issues resolved

- Corrected a Com'X 510 historical data issue affecting all previous firmware versions. This issue occurs on devices that have been logging for more than 24 months and causes variable amount of permanent data loss.

### **NOTICE**

#### **PERMANENT DATA LOSS FOR DEVICES LOGGING FOR MORE THAN 24 MONTHS**

Upgrade to Com'X firmware v6.8.4 or later to ensure further data loss will not occur.

**Failure to follow these instructions can result in further data loss.**

Symptoms of permanent data loss in Com'X devices can include:

- No new data appears to be logged for a device that has over 24 months history.
- Intermediate aged data is unavailable.
- Historical data queries fail depending on range.
- Historical data appears to be out of chronological order, this is especially noticeable for accumulating values.
- Unable to export certain ranges of data using the Historical Data Export feature.

These symptoms are more noticeable on a Com'X 510 after updating to firmware v6.7.6 but can occur in all previous versions.

- Added a file system correction process at first boot after upgrade. This process attempts to recover historical data loss due to historical data issue corrected above. Data recovered by this process will again be available to the user, data still missing must be considered lost.
- Corrected a Com'X 510 historical data issue affecting all previous firmware versions. This issue occurs on Com'X 510s logging more than 100 measurements from a single device and causes a variable amount of permanent data loss.

Symptoms of permanent data loss in Com'X devices can include:

- Unable to view previous viewable data after the device is power cycled or reset.
- Unable to export certain ranges of data using the Historical Data Export feature.

## **NOTICE**

### **PERMANENT DATA LOSS FOR DEVICES LOGGING MORE THAN 100 MEASUREMENTS FROM A DEVICE**

Upgrade to Com'X 510 firmware v6.8.4 or later to ensure further data loss will not occur.

**Failure to follow these instructions can result in further data loss.**