

# PowerStudio Changelog



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## 4.32.4 -> 4.29.3

### Features

It is allowed to modify the RS-485 bus parameters In the Line-EDS, allowing the configurations 8N2, 8O1 and 8E1.

### Bugfixes

Bug in the Line-M-20I pulse factor fixed.

Error when generating extremely high values in the energy variables.

Bug in the selection of CVM-C11 variables in the Editor.

## 4.29.1 -> 4.29.3

### Bugfixes

Error when forcing calculated variables of a lower engine corrected

Bug in CEM-C12 driver fixed (variable identifiers)



4.28.0 -> 4.29.1

## Features

Added features in the DHC-96 CPM driver

## Bugfixes

Error when saving data from a CVM-E3-MINI in database corrected

Bugs in CVM-C11 driver fixed

4.26.0 -> 4.28.0

## Features

In the Line-EDS range, it is possible to choose whether the limits are counted per variables or per devices

## Drivers

CVM-C11

## Bugfixes

Bug in Line-M-4IOA analogue input factors fixed

Error when generating reports from HTML5 viewer corrected

Error when saving of energies in the CEM C12 as incremental corrected

Error when forcing digital outputs in the expansion modules of the A1500 corrected



4.25.0 -> 4.26.0

## Features

Line-M-3G can be configured without SIM card user and password

## Drivers

TCPRS1+

CEM C12

4.24.0 -> 4.25.0

## Features

5-minute recording time is enabled on the CVM-B150 when connected to a PC

Measuring devices are separated into 2 tabs in the Editor

## Bugfixes

Bug in the device alarm configuration dialog fixed

Bug when uploading A1500 quality events to a higher engine fixed



4.23.0 -> 4.24.0

## Features

Cadence time is increased to 15 minutes

## Drivers

DHC 96 Vdc

## Bugfixes

Bug in Line-CVM-D32 factors fixed

Bug when counters of Line-M-4IO modules reached their maximum value fixed

Bug in AFQm factors fixed

4.22.0 -> 4.23.0

## Features

Assigning inputs and outputs names to all modules of the Line range allowed

## Drivers

Line-M-8I60



4.21.0 -> 4.22.0

## Features

SMS sending from Line-M-3G is included

## Drivers

DHC-96 CPM 1500

## Bugfixes

Bug in ID verification in CEM-C21/31-DS-MID fixed

Bug in History saving in PowerNET fixed

Error in current leakage reading in RECmax-CVM corrected

Bug when accessing to device parameters in READWATT fixed

4.19.4 -> 4.21.0

## Features

DynDNS functionality included in Line-M-3G

## Drivers

Line-M-20I

## Bugfixes

Active Mode Bridge did not work correctly with the Line-M-3G module

Counter values of Line-M-4IO modules are saved as incremental



4.17.9 -> 4.19.4

## Drivers

Line-TCPRS1+

Line-M-3G

AFQm over RS485

## Bugfixes

Error when registering temperature sensor TH-DG-int corrected

4.16.3 -> 4.17.9

## Bugfixes

Bug in writing outputs of Line-M-4IOA modules fixed

Error in time synchronization via NTP servers corrected

Communication errors via the Line bus corrected

Bug in the display of VL1 and VL2 history in CVM-E3-MINI-WiEth fixed





## 4.15.4 -> 4.16.3

### Features

The IP assigned by DHCP in the Line-EDS is displayed in the WebSetup

### Drivers

RGU-100B

### Bugfixes

Gateway reading error during Line-EDS startup corrected

## 4.0.14 -> 4.15.4

In this version, the version numbering is changed. The first digit corresponds to the PowerStudio version, the second digit is incremented if new features or drivers are added. The third digit is incremented by bugfixes.

### Features

WiFi parameter configuration added to Line-EDS

### Bugfixes

Errors in CVM-C4 parameter reading corrected

Errors in AFQm parameter reading corrected

Errors Line-M-4IOT parameter saving corrected



## 4.0.13 -> 4.0.14

### Features

Counter function added to Line-M-4IO modules

### Drivers

Line-CVM-D32

Line-M-4IOA

### Bugfixes

Led "slaves" in Line-EDS

## 4.0.12 -> 4.0.13

### Features

Direct access to screens, reports or devices directly from a specified URL is allowed (scadaId?,reportId?, deviceId?)

### Drivers

DHC-96 + DHC-96 CPM

Line-EDS

CEM-C6-MID

CVM-C4

AFQm

