

## Release Notes RcWare SoftPLC IDE/RT 2020.01.16 (v 0.9.20.0116)

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- BUG\_FIX: Aurora - Cos Phi write fixed
- CHANGE: BACNet: Improved algorithm for encoding TPG (repeating state after midnight); Some minor changes in device detection
- NEW: Support for Climacell (drying oven) and Kuhner (lab shaker) communication

### SoftPLC IDE/RT 2018.03.16 (v. 0.9.18.0316):

- BUG\_FIX: RcFileDriver fix: Use encoding from web response charset, not ASCII as default (parsing of string values with specific national characters fixed)
- CHANGE: M-Bus meter definition updated
- NEW: Sinvert driver added
- NEW: New modbus module added - M/R313; Prepared for new PPC MiniRT release (20180313)
- NEW: New device added - M/R313
- NEW: Domat modbus devices: support for R modules (adjusted shared text description of M modules), new R modules added - R220, R330
- NEW: SoftPlc native channel special tools: "use same guid" option added to import
- NEW: Mini RT - new release 20180313
- BUG\_FIX: Messaging task bug-fix: Buffer for parsing of incoming SMS extended to 512 bytes
- CHANGE: Buderus driver - write improved - switch back to normal mode immediately after write; omit update of values with length > 1 in normal mode;
- NEW: Modbus: new module added (M/R313)
- NEW: Modbus: new modules added - R220 (12x relay DO) and R330 (32x open collector DO)
- M-Bus:
  - support for signed BCD type (according to EN 13757-3:2013)
  - support for parsing values without specified dif/vif - div/vif contains only dib part

### HMI Editor 2018.04.19 (v 0.9.18.0419):

- BUG-FIX: ProgressBar "ShowText" property save/load fixed

## Release notes 2016.06.15 (v.1.16.0615.0)

### SoftPLC IDE 2016.04.06 (v 0.9.16.406)

- NEW: New MiniRT release V20160406
- NEW: Mbus driver: new meters added to xml definition
- NEW: CommLynx(Danfoss): support for write to broadcast address (potential hazard, check parameters carefully)
- BUG-FIX: Buderus driver: communication fixed - commError handling (A5 response in normal mode, normal mode timeout doesn't cause commError); editor - parameter code fixed (hex format in xml definition), new parameters added to definition
- BUG-FIX: SolarLog meteo: fix CRC option - accept wrong CRC in certain conditions
- BUG-FIX: Elcor driver: Archive reading fixed - undocumented date format (bin vs BCD)
- BUG-FIX: Simatic driver: malformed response fix (communication buffer cleared before new request)
- BUG-FIX: SscpDriver - proxy ID saving fixed; communication via proxy through unstable connection fixed (bad processing of isLogged state when SocketException occurs)
- NEW: BK Precision driver - read display values

### HMI editor 2016.06.15 (v 0.9.16.0615)

- CHANGE: degrees sign is not replaced during HT100/HT101 menu export

## Release notes 2015.11.12 (v 0.9.15.1112)

- NEW: BK Precision driver
- NEW: Optical head support for IEC 62056-21 driver
- NEW: Mini RT – new release 20151112
- BUG-FIX: M-Bus commError quality on variable: commError is set only on affected meter variables not on every variable of channel
- BUG-FIX: B112\_StateMap: hidden input (X1 or X2) caused evaluation fault and WDT
- NEW: http proxy user domain parameter added
- NEW: Dali: Simple heart beat implemented: If there is no communication on channel (only command driven variables on channel), force modbus traffic is necessary to identify of TCP socket fault and correct communication error signalling.
- NEW: Simatic driver added (ASCII only)
- CHANGE: ByteArray variables are not saved to RcWareDb
- CHANGE: SSCP: fix: vlist #V1.0 version supported; adjusted to new version of SscpParser.dll
- CHANGE: Solarmax: passive mode channel watchdog – reopen serial channel if there is no proper communication for 10 minutes
- CHANGE: SNMP – third party dll adjusted for big endian platforms
- BUG-FIX: polling thread respects update period parameter
- BUG-FIX: BacNet: Added support for UTF-8 strings
- BUG-FIX: BacNet: Fixed case when a non-BACnet packet received (caused crash)
- BUG-FIX: KACO driver fix – parsing of 16. value of ArgusBox
- BUG-FIX: project cannot be started in previous IDE version
- NEW: MBus: new meters added to xml definition file
- NEW: Mini RT – new release 20150611
- BUG-FIX: Diehl driver: Read routine fixed
- BUG-FIX: FB T41 – Generic consumption meter: Tariff reset fix