

Software Update Log
Centroid Snet 2 v2.x.xx

Version: 2.4.33

Date: 2021-8-10

- Modified display of ambient and cell/unit temperature for BQMS-12L model

Version: 2.4.28

Date: 2020-12-01

- General bug fixes
- Added SNMP for iPQMS

Version: 2.4.24

Date: 2020-10-29

- General bug fixes

Version: 2.4.16

Date: 2020-7-22

- Update Modbus module to prevent Centroid Service from intermittently stopping

Version: 2.4.13

Date: 2020-5-29

- Add filtering function to dry contact alarm error

Version: 2.4.12

Date: 2020-05-25

- Remove Module offline alarm

Version: 2.4.11

Date: 2020-05-20

- Fixed issue with inputting a decimal point into the bank name

Version: 2.4.10

Date: 2020-05-18

- Update logo
- Update typo in email alert subject line
- Optimization of Centroid Snet 2 memory utilization
- Add ambient temperature field for iPQMS & BDS-Pro systems

Version: 2.4.8

Date: 2020-04-07

- Send BQMS Reset command automatically once per day to resolve communication loss issues
- When dry contact input alarm occurs, send output alarm signal to service 3 times for redundancy

Version: 2.4.1

Date: 2020-02-18

- Update to support high DPI monitors
- Update dot_net_framework (v4.7.2)

Version: 2.3.16

Date: 2020-02-04

- Update BMS-icom total voltage error message during impedance measurement

Version: 2.3.14

Date: 2019-12-06

- Add Ambient temp alarm to led no.6, dry contact output no.6
- Add dry contact output no.7 for Comm Loss

Version: 2.3.9

Date: 2019-9-30

- Resolve bug with measurement interval setting

Version: 2.3.8

Date: 2019-9-26

- Resolve bug during installation with certain versions of Windows 10

Version: 2.3.6

Date: 2019-8-30

- Support dual LAN card(Using 2 IP address)

Version: 2.3.5

Date: 2019-7-25

- BQMS Measurement data filtering
Over the below range, do not send alarm and do not save in the alarm list:
Total voltage : 0 - 1000
Total current : -3000 - 1000
Cell voltage : 0 - 25
Ambient and cell temp : -20 - 80 (C)

Version: 2.3.4

Date: 2019-7-16

- Add e-mail alarm recipients to max.5 address.
- Add cell average data & chart to history

Version: 2.3.3

Date: 2019-5-24

- Add HW reset function
- Email alert delay for impedance, only send after 3 consecutive alarms
- Update 'device unknown' error
- Add average impedance chart to the report, with selectable date range

Version: 2.3.1

Date: 2019-1-18

- Remove continuity message

Version: 2.2.9

Date: 2019-1-11

- Resolve bugs with window layout when resizing window

Version: 2.2.8

Date: 2018-12-21

- Remove Module status (online, offline) alarm

Version: 2.2.6

Date: 2018-12-14

- Resolve bug with Module connectivity status

Version: 2.2.5

Date: 2018-12-06

- Update email alert messages
- Remove alarm warning limits: String voltage, Ambient temp, Cell voltage, Temp

Version: 2.2.4

Date: 2018-10-04

- Add Modbus : external device alarm
- When Module communication is offline, sends e-mail alert

Version: 2.2.4

Date: 2018-10-04

- Add Modbus : external device alarm
- When MU communication is offline, sends e-mail alarm

Version: 2.2.3

Date: 2018-09-13

- Update continuity expression

Version: 2.2.2

Date: 2018-09-10

- Resolve measurement interval setting bug
- Add cell memo to report
- Change initial alarm value (Based on 125v battery)
- Remove equalizing charge options
- Add site, alarm status color, cell memo on the report

Version: 2.1.26

Date: August 23, 2018

- Add 'bqms v1.1' item on the Device Type
- Add external alarm list to database
- Add functionality to toggle external alarms on or off
- Add string memo section to report
- Add ambient temp alarm including e-mail alert
- Add continuity including e-mail alert
- Add string alarms
- Report update (add alarm status, memo and etc.)

Version: 2.1.24

Date: June 8, 2018

- Add 'bqms v2.1' item on the Device Type
- Add 'Module No.' for bqms and bqms v2.1 on the bank list view
- Resolve bugs:
 - 1) When registering a new device, measurement start command does not respond before server restart
 - 2) History: show a dash "-" for cells with no temperature measurement
 - 3) Temp data average error on the report: Calculate only temp data exclude no temp data.
 - 4) Centroid to Modbus error

Version: 2.1.20

Date: Feb 23, 2018

- Max/Min data error on the report

Version: 2.1.19

Date: Feb 8, 2018

- Reduce Server CPU load issue

Version: 2.1.15

Date: Dec 20th, 2017

- Change user admin rights verbiage and permission options

Version: 2.1.13

Date: Dec 1st, 2017

- Add user admin right function per ID
- Modbus output 200cells * 15banks

Version: 2.1.9

Date: November 21th, 2017

- Add SW Version: on the title bar

Version: 2.1.6

Date: November 1st, 2017

- Bug Patch: When server restarted, unit no. is not displayed

Version: 2.1.3

Date: July 7th, 2017

- Bug patch: For BDS monitors, in the cell statistics information and Service is restarted, temperature information displays as -999 until measurement command is transferred
- Change to 240 minutes cycle after discharge => 720 minutes
- BMS-icom communication function

Version: 2.1.2

Date: July 7th, 2017

- Fix service autorun error
- Added Mysql dependency when running Snet Server automatically.
- Auto run will work if Snet 2 Server Service is executed after Mysql is loaded

Version: 2.1.1

Date: July 7th, 2017

1. Correction to Centroid Snet2 Server
 - When BDS unit is connected as multiple units, save the number of channels per unit when registering bank
2. Correction to Centroid Viewer
 - When right-clicking on the tree view in System Management, Server Connection Manager will be executed
 - The file (netlist.bin) save location change the path to c: \ program files (x86) \ waton \ Centroid viewer
 - Fixed a bug that caused errors when registering a bank without site linkage

Version: 2.1.0

Date: July 7th, 2017

1. In case of BDS / BMS ICOM equipment, compare and apply the latest cell data and alarm reference value when modifying alarm in Centroid Viewer (Added function)
2. In case of BDS / BMS ICOM equipment, compare and apply cell data and alarm reference value when changing the alarm reference value from the upper system part of Modbus (Added function)
3. Check device connection status every 2 seconds - On / Offline monitoring (Added function)

Version: 2.0.0

Date: April 21, 2017

- Change cell data to 60ea in chart

Version: 2.0.0

Date: March 14, 2017

- Update data service to be based on MariaDB