



# **AmegaView Software Release Notes**

February 15, 2015  
Rev. -

## AEMS Version 3 Release Notes

This document shows the releases and changes made to AmegaView software and associated hardware firmware. It is ordered from newest (current release) to oldest.

General format is:

<b>Build Number</b>	<b>Release Date</b>
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<i>Gateway (GW) and Dialer (DL) firmware requirements</i>	
<i>Type of changes</i>	
Itemized description of change	

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<b>Build 1208.13</b>	<b>15 Feb 2015</b>	<b>(Current Release)</b>
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*Requires GW1208.95 and DL1209.14 or newer*

Corrections:

1. Correct “data spikes” issue caused by intermingling of input data between panels
2. Fix issue where zero value data could appear in database during server start up
3. Fix issue where e-mail functions could be permanently lost if SQL connection was temporarily unavailable.
4. Fix Forced Comment when inhibiting or enabling an alarm.

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<b>Build 1208.12</b>	<b>10 Dec 2014</b>
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*Requires GW1208.91 and DL1209.14 or newer*

Corrections:

1. Correct “Green Indexing”; implement ‘Self Describing Inputs’ in order to correct the receiver from getting out of phase with software and causing a ‘lost telemetry’ alarm.
2. When input goes open/shorted the software puts a “999” into the database, this version of the software keeps the record in the database, but puts a NULL value in for the reading.
3. The show readings report will show a “----“ for a “999” or a NULL.
4. The custom MKT report will skip a “999” or NULL and will not show those points as part of the report.
5. The High/Low/Avg Report will skip ‘999’ of NULLs.
6. The show daily report will skip “999” or NULL readings.
7. The graph will skip “999” or NULL readings and show a line of a different color between the points.

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<b>Build 1208.11</b>	<b>12 Aug 2014</b>
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*Requires GW1208.91 and DL1209.14 or newer*

Features Added:

## AEMS Version 3 Release Notes

1. Added two new reports; Daily Report & Daily MKT Report. These are variations of the High, Low, Avg report & the MKT Report.

### Corrections:

2. The Auto Print of Graph for a 1 week time period was fixed to start and end with 12:00 AM.

### **Build 1208.10**      **18 Mar 2014**

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Requires Gateway FW 1208.90 and DL1209.14 or newer

### Features Added:

1. Add support for WiFi logging of telemetry lost zero values.

### Corrections:

2. Fix prototype template error opcode 00195.
3. Fix for calibration tags not generating.
4. Fix ability to add high low average report to auto print scheduler.
5. Fix adding input to another gateway causing activity history to report GatewayID=1.

### **Build 1208.9**      **15 Jun 2013**

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Requires GW1208.83 and DL1209.14 or newer

### Features Added:

1. Do not show 999 (no data) on reports and graph.
2. Only allow connection to reports.mdb.
3. Add support for WiFi 4-20ma sensor and 0-5vdc sensing module.
4. Add new alarm schedule feature.

### Corrections:

5. Fix issue where dialer calls out for a shorted probe.
6. Fix wrong time stamp on comments (when modified).
7. Fix opcode error 00115 and 00112 when adding email address to a user.
8. Fix error when generating system summary report.
9. Fix graphing of a zero reading input causes graph to crash.
10. Fix database passcode readable in server configuration screen.
11. Fix output stays locked after inhibit.
12. Dialer bug-phone inhibit stores info on check status.
13. Network dialer bug- only reports whole numbers.
14. Amegaview shortcut problems with Installer.
15. Delay and alarm settings don't take on Gateway when an active alarm is happening.
16. Cannot non-local dialer to check an input.
17. Fix double readings when pending alarm events are generated.

## AEMS Version 3 Release Notes

### **Build 1208.8**      **10 Oct 2012**

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*Requires GW1208.77 and DL1209.11 or newer*

Features Added:

1. Support two outputs per input and cross activation.
2. Gateway to use slope and offset corrections ( $Y = mX + b$ ).
3. Increased to 1000 users.
4. Ability to edit the port number the dialer uses for network dialing.

Corrections:

5. Fix MKT report setup for auto print.
6. Fix telemetry loss section in Alert/Log not accessible for wireless inputs.
7. Fix Nak-11 error caused by input number 999.
8. Fix navigation to graph from input review summary window.
9. Fix user and password encrypted for email section.
10. Modified email to display Gateway name instead of number.
11. Fix Gateway name change caused NAK01.

### **Build 1208.7**      **01 May 2012**

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*Requires GW1208.71 and DL1209.10 or newer*

Features Added:

1. Use new graphing engine for improved performance.

Corrections:

2. Fix for report review event does not display probe reviewed for readings report.
3. Fix when using the alarm handling shortcut input number defaults to 1

### **Build 1208.6**      **20 Feb 2012**

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*Requires GW1208.65 and DL1209.09 or newer*

Features Added:

1. Add hot swap a wireless receiver functionality.

Corrections:

2. Fix for email report only shows first user.
3. Fix server INI file SQL user variable deleted.
4. Fix problem when exporting to Excel 2007.
5. Fix phone code appearing in Activity Log.

## AEMS Version 3 Release Notes

### **Build 1208.5**      **23 Nov 2011**

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Requires GW1208.62 and DL1209.09 or newer

Features Added:

1. Allow multiple database connections.
2. Add summaries report for all system hardware and software.
3. Increased input list size limit (to 100).
4. Increased user groups limit (to 100).

Corrections:

5. Fix issue where dual green sensor with no ID would only show one input for reports.
6. Fix opcode error 00220 when using a prototype in the system hardware screen.
7. Fix issue with system auto-logs out while in move mode, the next login is still in move mode.
8. Fix high and low graph legend.
9. Fix issue where Input current value report showed whole numbers if generated immediately after login.
10. Fix duplicate logged readings in database.

### **Build 1208.4**      **31 Aug 2011**

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Requires GW1208.57 and DL1209.09 or newer

Features Added:

1. Extended phone delay to accept 3 characters.
2. Added support for special characters for phone numbers.
3. Add confirmation pass code for dialer.
4. Add option for passcode expires on first use.

Corrections:

5. Fix prototype event details to large causing Opcode00168.
6. Fix mid-range signal strength showed RED.
7. Fix system configuration window "Accept" button cut off.
8. Fix input review summary calibrate bug.
9. Fix auto print multiple input graph error.
10. Fix legacy user phone codes worked when in Active Directory.
11. Fix email timer to lock during processing.

### **Build 1208.3**      **20 May 2011**

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Requires GW1208.49 and DL1209.08 or newer

Features Added:

## AEMS Version 3 Release Notes

1. User reports shows total number of users.
2. Add min/max/avg report for all input types.
3. New input report gives total number of inputs.
4. Shows both High and Low values on a graph.
5. New mode to filter multiple inputs for calibration report and tags.
6. New manual method to add users for Active Directory.
7. Add to system errors event a phone line failure.
8. Lockout older client builds from connecting to Server.
9. Copy Server window to clipboard.
10. Added SSL encryption for Active Directory.
11. Multi-filter for Activity reporting.

### Corrections:

12. Fix right click on floor plan tree gives an unhandled exception.
13. Fix battery update does not update input review summary window.
14. Fix prototype WiFi sensors did not update.
15. Fix wired input reconnect from a disconnect event showed normal range.
16. Fix wired input required reset when status set to input phoning.
17. Fix selecting the right side window pane to configure group shows no users.
18. Fix prototyping flat-line alarms for 418 sensors.
19. Fix input programming out of order.
20. Fix current value report unaware for green sensor type.
21. Fix user sees previous user input on reports.

**Build 1208.2**      **01 Mar 2011**

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*Requires GW1208.45 and DL1209.08 or newer*

### Features Added:

1. Green switch shows in calibration label.
2. Implement a watchdog on the Gateway and restart if any problems are detected.
3. Gateway uses ages on green sensor for open probes.

### Corrections:

4. Fix Server INI file to accept UTF-8 settings.
5. Fix Active Directory so encryption was not reversed.
6. Fix reading report pre high and low reversed.
7. Fix issue where prototype accepts changes to flat line and telemetry lost.
8. Fix location of new input being dropped on floor plan.
9. Fix green receiver accepting signals from non-repeated and repeated transmitter.
10. Fix Gateway crashes when deleting a wired input.
11. Fix when adding a new wired input server does not accept command causing a NAK.
12. Fix Green sensor running on AC power.
13. Fix Dialer option 1 not reporting inputs in alarm for low level alarms.

## AEMS Version 3 Release Notes

14. Fix Graphing a month that has 31 days did not show day 31

### **Build 1208**                      **19 Nov 2010**

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Requires GW1208.24 and DL1209.04 or newer

Features Added:

1. Add input review summary
2. Add Input Battery update on input list programming screen
3. Support Green Sensor inputs.
4. Add Input Current Value Report Export Filename.
5. Add Selective Open Probe Dial Out.
6. Add Special Activity for 'Program Change Not Accepted' (NAK).
7. Add Flat Line Alarms.
8. Add blinking for Input Pending Alarm.
9. Support WiFi Sensors

Corrections:

10. Fix Prototype could change a wireless input into a wired.
11. Fix when a wireless signal loss inhibit expires and the status is still signal loss the input would turn green.
12. Generate an Input Report Sorted by Gateways to verify all inputs reported correctly.

### **Build 1207.1**                      **18 Aug 2010**

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Requires GW1207.23 and DL1209.03 or newer

Features Added:

1. Added High Low limit columns to MKT report.
2. Added Export button to Input Current Value report.

**For release note on versions prior to Build 1207.1, refer to Amega Scientific document “Software Version history.doc”**