

## Q-LOGIC 3 UPDATE 1.5.38 - RELEASE DETAILS

### Affected Products:

All Q-logic 3 systems

### Firmware Pack (1.5.38) and Individual Module Firmware:

Device	Software Version
Power Base	<b>05.060.000</b>
Hand control (STD and Light) / Enhanced Display	<b>01.183.125</b>
Hand control e	<b>01.183.125</b>
SAJ / Attendant	05.060.000
AAM / LAM	<b>05.046.006</b>
AM3 / AM3L / LML	<b>05.046.006</b>
SCIM / Sip and Puff / ECM	01.031.002
Iaccess	01.025.002
Case – R	01.001.073
Case – L	01.001.073
1313 Handheld	01.056.000
Econ-W	1.214.1

### **Summary:**

### **Programmers:**

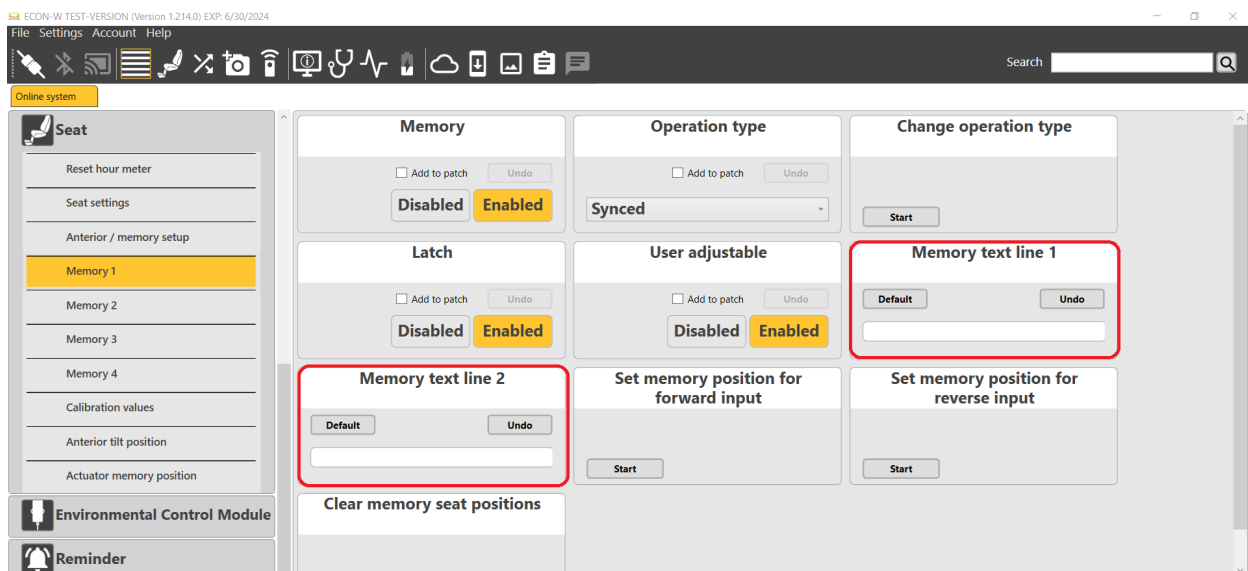
- Minimum programming versions required:
  - Econ-w 1.214.0
    - Auto update feature does not work if current version is 1.208.1 or lower
    - Requires manual install of programmer file. Doesn't require current programmer to be uninstalled before updating to 1.214.0
    - Downloads can be found in the following locations on our websites
      - Quantumrehab.com>resources>resources/brochures>downloads>Econ-w programmer user level
      - <https://www.pridemobility365.com/b/technical-service/q-logic-resource-center>
  - Econ-I - 2.066.000
    - Note: photo album removed from this version. We are in process of updating application development platform and current does not support photo album. Future update will add this back to Econ-I.
  - Handheld - 1.056.000

### **Fixes:**

- Fix: System becoming stuck in configuring network loop after updating to firmware pack 1.5.35.
- Fix: System intermittently showing error #73 and #208 when unit comes to a complete stop after driving.

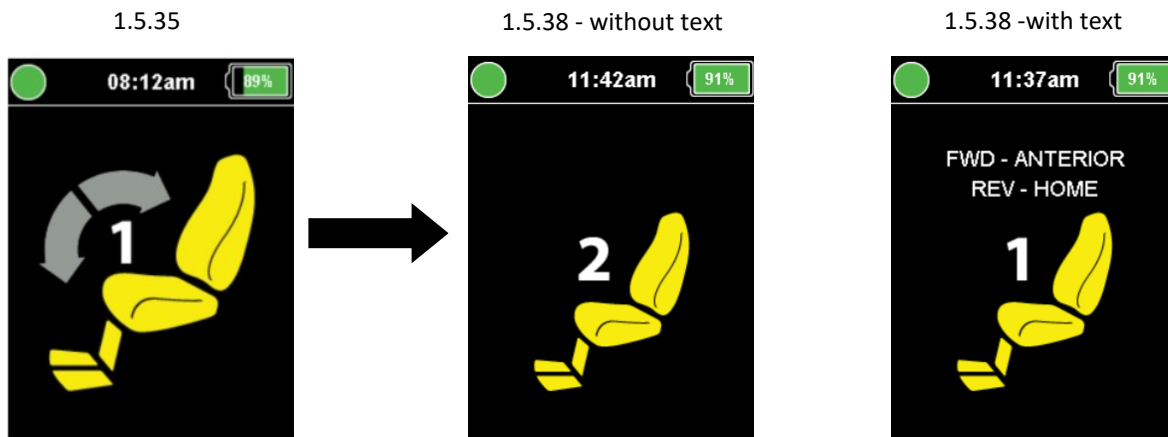
## New Features:

- Ability to add custom text to memory seat screens (**text not available on QL3e joystick**)
  - 2 text lines for each memory seat.
    - Max 15 characters per line
  - Text can be added with Econ-w, Econ-l, or handheld programmer
  - Text fields will be blank on units out of production



**Changes to system:**

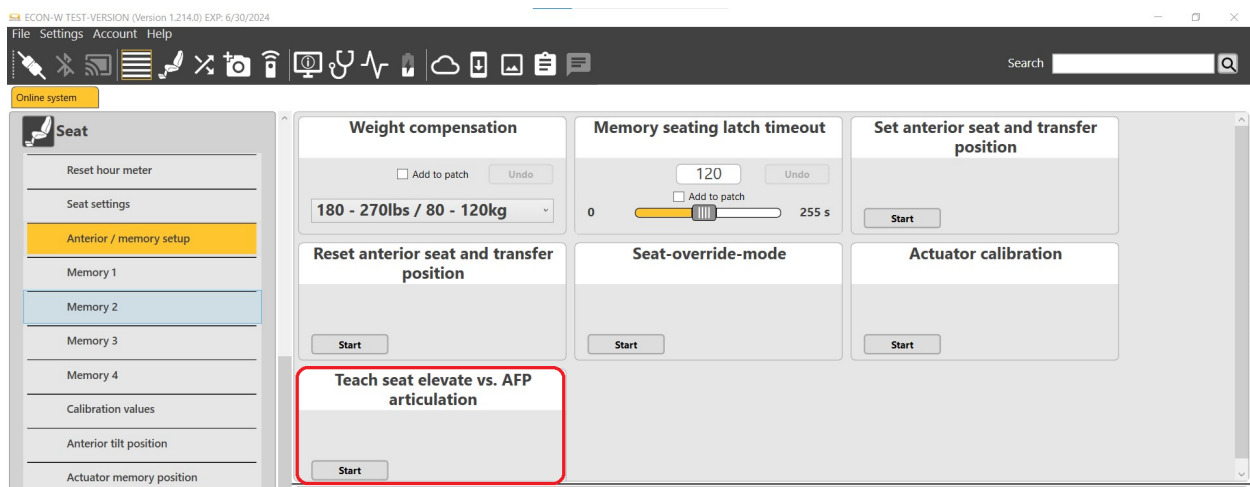
- Memory seat GUI. Seat size reduced to accommodate custom text.



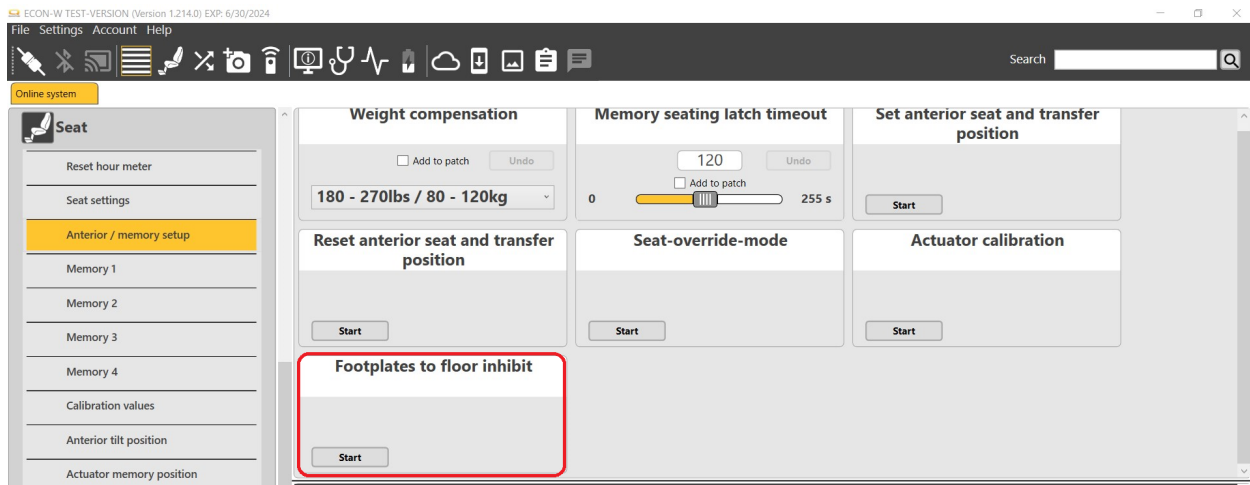
- Note: Seat will be reduced even if custom text is not entered.

- Teach seat elevate vs AFP articulation (programming menu)
  - Changed to footplates to floor inhibit.
  - Terminology change was due to upcoming launch of additional feedback options with seating functions and no elevate function. Ex: tilt and AFP

### 1.5.35

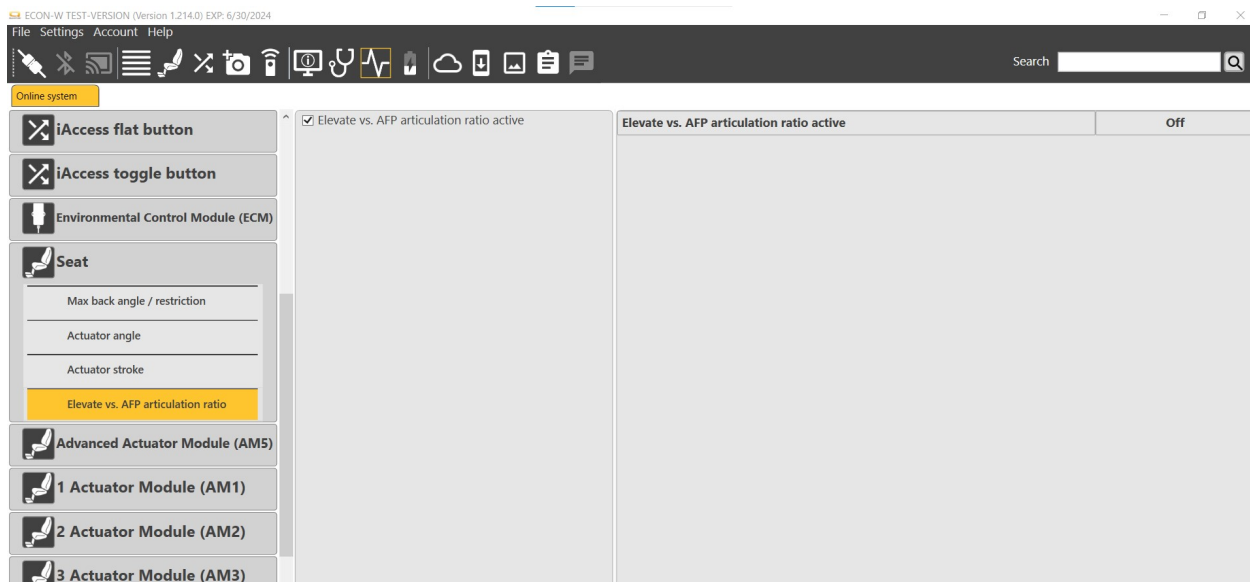


### 1.5.38

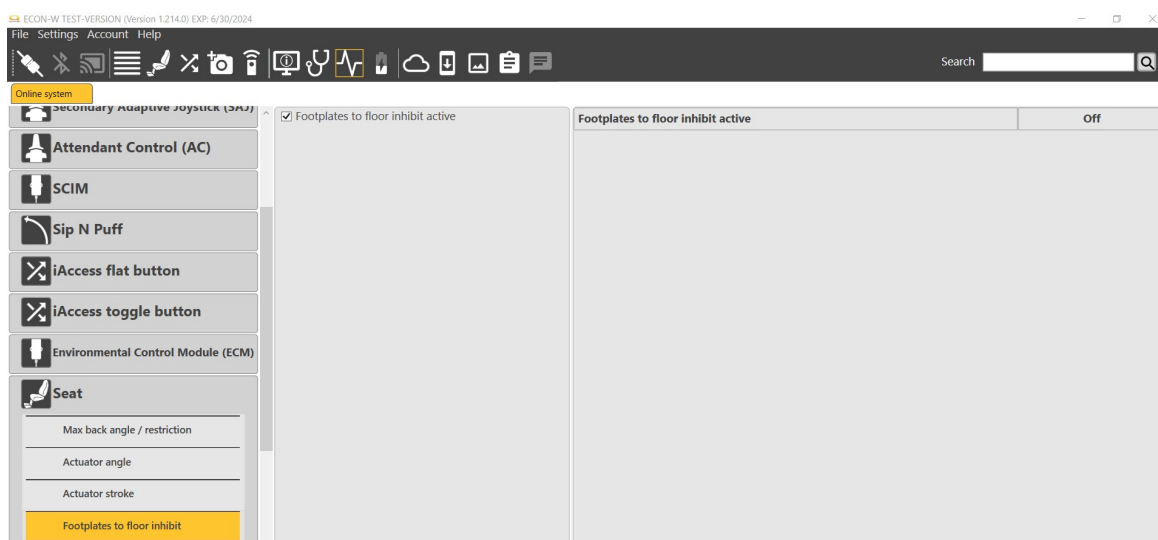


- Elevate vs AFP articulation ratio (monitor menu)
  - Changed to footplates to floor inhibit
    - Terminology changed to more accurate description of function

### 1.5.35



### 1.5.38



- Addition of actuator absolute position in actuator feedback of monitor menu
  - Added for better recognition of values within the calibration table of the seat menu
  - Absolute value is in percentage so take the start / stop value and move decimal point 2 places to right for value.

ECON-W TEST-VERSION (Version 1.214.0) EXP: 6/30/2024

File Settings Account Help

Search

Online system

**Attendant Control (AC)**

**SCIM**

**Sip N Puff**

**iAccess flat button**

**iAccess toggle button**

**Environmental Control Module (ECM)**

**Seat**

**Advanced Actuator Module (AMS)**

Actuators

End switches

**Actuator feedback**

Remote switches

☐ AM5 Wiper voltage actuator 1 (V)  
☒ AM Actuator 1 absolute position (%)  
☐ AM5 Wiper voltage actuator 2 (V)  
☒ AM Actuator 2 absolute position (%)  
☐ AM5 Wiper voltage actuator 3 (V)  
☒ AM Actuator 3 absolute position (%)  
☐ AM5 Wiper voltage actuator 4 (V)  
☒ AM Actuator 4 absolute position (%)  
☐ AM5 Wiper voltage actuator 5 (V)  
☒ AM Actuator 5 absolute position (%)

AM Actuator 1 absolute position (%)	10
AM Actuator 2 absolute position (%)	62
AM Actuator 3 absolute position (%)	6
AM Actuator 4 absolute position (%)	16
AM Actuator 5 absolute position (%)	6

- Terminology change to anterior tilt position chart
  - User position changed to anterior tilt position
    - Changed to keep terminology consistent with the set anterior seat and transfer position programming.

ECON-W TEST-VERSION (Version 1.214.0) EXP: 6/30/2024

File Settings Account Help

Online system

**Seat**

Reset hour meter

Seat settings

Anterior / memory setup

Memory 1

Memory 2

Memory 3

Memory 4

Calibration values

**Anterior tilt position**

Actuator memory position

	20° tch	Max position 30° ■ Add to patch	Factory default ■ Add to patch	<b>Anterior tilt position</b> ■ Add to patch	Transfer position ■ Add to patch
Tilt		1.00	0.33	0.99	0.99
Recline		0.36	0.10	0.35	0.35
Elevate		0.55	0.23	0.55	0.78
AFP		0.40	0.15	0.15	0.15
AFP articulation		0.40	0.15	0.41	0.79
AFP elevation		0.45	0.15	0.45	0.37