
Effective Date: May 9, 2024**Application Code:**

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| CapView: v 7.35 | Previous: v 7.25 |
| Gateway Hub: v 6.104 | Previous: v 6.97 |
| VCN: v 6.59 | Previous: v 6.56 |

Boot Code:

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|---------------------|------------------|
| CapView: v 1.10 | Previous: v 1.10 |
| Gateway Hub: v 1.07 | Previous: v 1.07 |
| VCN: v 2.05 | Previous: v 2.05 |

Hardware Versions

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|---------------------|-------------------|
| CapView: v 3.02 | Previous: v 3.02 |
| Gateway Hub: v 3.02 | Previous: v 3.02 |
| VCN: v 14.00 | Previous: v 14.00 |

1 CAPVIEW SOFTWARE REVISIONS

- 1.1 Settings are saved after a setting change and not on power down.
- 1.2 “Saving Maps” text on power down screen removed.
- 1.3 Profiles buttons switch profile immediately/ eliminated 1 second delay.
- 1.4 Enter and Escape buttons now one-press operation/ previously they cycled when the button was held down.
- 1.5 Duty Cycle in Manual mode no longer goes to 0% when manually forcing the Duty Cycle down.
 - 1.5.1 Now stops at the Nozzle PWM Minimum setting (Line 33 in Advanced Settings).
 - 1.5.2 This only works if Line 18 in Advanced Settings is set to Minimum PWM %.
- 1.6 Code for the internal compass operation removed.
- 1.7 Software display performance improved in the USB host menu with longer numbered software.
- 1.8 Download Maps and Upload Maps Menu removed from the USB Host Menu.
- 1.9 USB Host Menu Header revised when Upload Profile is selected.
 - 1.9.1 Previously read Upload Maps Menu; now reads “Upload Profile Menu.”
- 1.10 Changed Defaults:
 - 1.10.1 Advanced Setup Menu
 - 1.10.1.1 Line 6 – Gain - System – 0.7
 - 1.10.1.2 Previous Setting – 1.0



1.11 Added Settings –

1.11.1 Advanced Settings

1.11.1.1 Line 38 – Boom OFF Delay – Default setting 0.15s

[Previous – Flowmeter Error Limit \(not used in SwathPRO\)](#)

1.11.1.2 Line 39 – Boom ON Delay – Default setting 0.00s

[Previous – Flowmeter Error \(not used in SwathPRO\)](#)

2 GATEWAY SOFTWARE REVISIONS

2.1 Code for Boom ON/OFF delay added.

2.2 “Servo Type” revised to match the CapView default. (Inline)

2.3 Code for the internal compass operation removed.

2.4 Duty Cycle in Manual mode no longer goes to 0% when manually forcing the Duty Cycle down.

2.4.1 Now stops at the Nozzle PWM Minimum setting (Line 33 in Advanced Settings).

2.4.2 This only works if Line 18 in Advanced Settings is set to Minimum PWM %.

3 VCM SOFTWARE REVISIONS

3.1 Code for Boom ON/OFF delay added.

3.2 Changed the threshold to better detect lodged plungers above 27v DC.