

Technical Bulletin

PinPoint™ II Software Features Matrix

Compatible software suites (CapView II, Power Hub (Gateway Hub), and VCM) are required for proper operation

Software Details			Improvements	Corrections	Notes
<u>Component</u>	<u>Version</u>	<u>Release Date</u>			
CapView II	4.48	11/2/2020	<ul style="list-style-type: none"> Improved compass calibration: Procedure changes—add a 10 second wait time before moving Add an Invalid GPS VTG error message when a GPS is always showing a heading = 0.0 Improved compass filters Improved boundary performance Changed the ISO filter to prevent the Viper error messages from crashing the Gateway hub 	<ul style="list-style-type: none"> Fixed bugs in determining Gateway hub orientation Fixed cornering issues Fixed an error in generating bitmaps 	<ul style="list-style-type: none"> Not compatible with original PinPoint systems
Power Hub	2.84	11/2/2020			
VCM	2.43	11/2/2020			
<u>Component</u>	<u>Version</u>	<u>Release Date</u>	Improvements	Corrections	Notes
CapView II	4.27	2/7/2020	<ul style="list-style-type: none"> Improved Compatibility with Raven PC2 Node 	<ul style="list-style-type: none"> Fixed a bug when retrieving maps Fixed a bug that caused turn compensation issues during compass errors Improved pressure commander performance 	<ul style="list-style-type: none"> Not compatible with original PinPoint systems
Power Hub	2.75	2/7/2020			
VCM	2.41	10/1/2018			

<u>Component</u>	<u>Version</u>	<u>Release Date</u>	Improvements	Corrections	Notes
CapView II	4.25	9/3/2019	• New PSI NAV Commander Module—Compatibility with Raven RS1 Antenna and PC2 Node	• Improved GPS lag time issues	• Not compatible with original PinPoint systems
Power Hub	2.72	9/3/2019			
VCM	2.41	10/1/2018			
<u>Component</u>	<u>Version</u>	<u>Release Date</u>	Improvements	Corrections	Notes
CapView II	4.18	10/1/2018		• Improved compass calibration	• Only necessary if having compass calibration issues • Not compatible with original PinPoint systems
Power Hub	2.61	6/21/2019			
VCM	2.41	10/1/2018			
<u>Component</u>	<u>Version</u>	<u>Release Date</u>	Improvements	Corrections	Notes
CapView II	4.18	10/1/2018	• All nozzles will show the duty cycle jumping to 10% or 100% for one pulse and then return to the correct duty cycle. • This issue is intermittent and it is likely that machines with the previous software release (Power Hub v 2.55) are or will exhibit the issue. CapstanAG recommends updating the software even if the machine is not exhibiting the issue.		• Not compatible with original PinPoint systems
Power Hub	2.56	12/3/2018			
VCM	2.41	10/1/2018			

<u>Component</u>	<u>Version</u>	<u>Release Date</u>	<u>Improvements</u>	<u>Corrections</u>	<u>Notes</u>
CapView II	4.18	10/1/2018	<ul style="list-style-type: none"> • Ability to Save Nozzle and System Setup values independent of Location setup to make replacing components easier • 24-Series Valve compatibility without changing the boom configurations • Up to 200 valve capability for larger booms or tighter nozzle spacing 	<ul style="list-style-type: none"> • Improved overlap control in narrow overlap areas • Faster overlap processing times • Gallon Counter now works correctly with recirculation systems 	<ul style="list-style-type: none"> • Not compatible with original PinPoint systems
Power Hub	2.55	10/1/2018			
VCM	2.41	10/1/2018			
<u>Component</u>	<u>Version</u>	<u>Release Date</u>	<u>Improvements</u>	<u>Corrections</u>	<u>Notes</u>
CapView II	4.11	10/16/2017	<ul style="list-style-type: none"> • Makes PinPoint II compatible with AGCO C-Series Sprayers 	<ul style="list-style-type: none"> • Fixes VCM errors to make compatible with AGCO C-Series Machines 	<ul style="list-style-type: none"> • Not compatible with original PinPoint systems • Not a mandatory update for non-AGCO C-Series machines
Power Hub	2.48	10/16/2017			
VCM	2.20	1/9/2018			
<u>Component</u>	<u>Version</u>	<u>Release Date</u>	<u>Improvements</u>	<u>Corrections</u>	<u>Notes</u>
CapView II	4.11	10/16/2017	<ul style="list-style-type: none"> • Makes PinPoint II compatible with AGCO C-Series Sprayers 	<ul style="list-style-type: none"> • Corrects errors in the conversion to Metric Units 	<ul style="list-style-type: none"> • Not compatible with original PinPoint systems
Power Hub	2.48	10/16/2017			
VCM	2.19	10/16/2017			

<u>Component</u>	<u>Version</u>	<u>Release Date</u>	<u>Improvements</u>	<u>Corrections</u>	<u>Notes</u>
CapView II	4.05	5/13/2017	<ul style="list-style-type: none"> • Individual Nozzle Boundary Control with CapMaps • Ability to Pulse at 31 Hz. • Allows up to 250 map uploads at once • Usable with all FAT formatted USB thumb drives • Spray with USB thumb drives in the back of the CapView II 	<ul style="list-style-type: none"> • Fixes boom resetting preset issue, where a preset temporarily resets itself back on default when selected while in an open field until a different preset is selected followed by reselecting the desired preset • Fixes boundary file corruptions that appear in the CapView II as a .datat file, which generally refers to a missing file component in the original shapefile 	<ul style="list-style-type: none"> • Not compatible with original PinPoint systems
Power Hub	2.44	11/30/2016	<ul style="list-style-type: none"> • No power-up delay required after Factory Reset • Faster processing time • Faster scroll bars • 15-Nozzle VCM Compatibility • Ability to set Pump Speed (RPM) Limit 		
VCM	2.16	11/30/2016	<ul style="list-style-type: none"> • Contact line with QRC code to Website • Expanded Portuguese Language • Advanced Menu Structure • Digital Copy of Manual and Software on USB thumb drives 		

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CapView II	2.02	12/1/2017	<ul style="list-style-type: none"> • Usable with all FAT formatted USB thumb drives • Spray with USB thumb drives in the back of the CapView II 		
Power Hub	2.44	11/30/2016	<ul style="list-style-type: none"> • No power-up delay required after Factory Reset • Ability to Pulse at 31 Hz • 15-Nozzle VCM Compatibility 		
VCM	2.16	11/30/2016	<ul style="list-style-type: none"> • Ability to set Pump Speed (RPM) Limit • Contact line with QRC code to Website • Advanced Menu Structure 		