

## 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"> <li>Pressure commander maximum value changed to be compatible with RCMs.</li> <li><b>IMPORTANT:</b> If the machine has a PC2 Node do not use this Power Hub software version. For machines with a PC2 Node use Power Hub software 2.84.</li> </ul>		<ul style="list-style-type: none"> <li>This version of code is only recommended with PinPoint™ II Systems with an RCM.</li> <li>Not compatible with original PinPoint systems</li> </ul>
Power Hub	2.87	4/1/2021			
VCM	2.43	11/2/2020			
<u>Component</u>	<u>Version</u>	<u>Release Date</u>	Improvements	Corrections	Notes
CapView II	4.48	11/2/2020	<ul style="list-style-type: none"> <li>Improved compass calibration: Procedure changes—add a 10 second wait time before moving</li> <li>Add an Invalid GPS VTG error message when a GPS is always showing a heading = 0.0</li> <li>Improved compass filters</li> <li>Improved boundary performance</li> <li>Changed the ISO filter to prevent the Viper error messages from crashing the Gateway hub</li> </ul>	<ul style="list-style-type: none"> <li>Fixed bugs in determining Gateway hub orientation</li> <li>Fixed cornering issues</li> <li>Fixed an error in generating bitmaps</li> </ul>	<ul style="list-style-type: none"> <li>Not compatible with original PinPoint systems</li> </ul>
Power Hub	2.84	11/2/2020			
VCM	2.43	11/2/2020			

<b><u>Component</u></b>	<b><u>Version</u></b>	<b><u>Release Date</u></b>	<b>Improvements</b>	<b>Corrections</b>	<b>Notes</b>
CapView II	4.27	2/7/2020	<ul style="list-style-type: none"> <li>• Improved Compatibility with Raven PC2 Node</li> </ul>	<ul style="list-style-type: none"> <li>• Fixed a bug when retrieving maps</li> <li>• Fixed a bug that caused turn compensation issues during compass errors</li> <li>• Improved pressure commander performance</li> </ul>	<ul style="list-style-type: none"> <li>• Not compatible with original PinPoint systems</li> </ul>
Power Hub	2.75	2/7/2020			
VCM	2.41	10/1/2018			
<b><u>Component</u></b>	<b><u>Version</u></b>	<b><u>Release Date</u></b>	<b>Improvements</b>	<b>Corrections</b>	<b>Notes</b>
CapView II	4.25	9/3/2019	<ul style="list-style-type: none"> <li>• New PSI NAV Commander Module—Compatibility with Raven RS1 Antenna and PC2 Node</li> </ul>	<ul style="list-style-type: none"> <li>• Improved GPS lag time issues</li> </ul>	<ul style="list-style-type: none"> <li>• Not compatible with original PinPoint systems</li> </ul>
Power Hub	2.72	9/3/2019			
VCM	2.41	10/1/2018			
<b><u>Component</u></b>	<b><u>Version</u></b>	<b><u>Release Date</u></b>	<b>Improvements</b>	<b>Corrections</b>	<b>Notes</b>
CapView II	4.18	10/1/2018		<ul style="list-style-type: none"> <li>• Improved compass calibration</li> </ul>	<ul style="list-style-type: none"> <li>• Only necessary if having compass calibration issues</li> <li>• Not compatible with original PinPoint systems</li> </ul>
Power Hub	2.61	6/21/2019			
VCM	2.41	10/1/2018			

<b><u>Component</u></b>	<b><u>Version</u></b>	<b><u>Release Date</u></b>	<b>Improvements</b>	<b>Corrections</b>	<b>Notes</b>
CapView II	4.18	10/1/2018	<ul style="list-style-type: none"> <li>• All nozzles will show the duty cycle jumping to 10% or 100% for one pulse and then return to the correct duty cycle.</li> <li>• 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.</li> </ul>		<ul style="list-style-type: none"> <li>• Not compatible with original PinPoint systems</li> </ul>
Power Hub	2.56	12/3/2018			
VCM	2.41	10/1/2018			
<b><u>Component</u></b>	<b><u>Version</u></b>	<b><u>Release Date</u></b>	<b>Improvements</b>	<b>Corrections</b>	<b>Notes</b>
CapView II	4.18	10/1/2018	<ul style="list-style-type: none"> <li>• Ability to Save Nozzle and System Setup values independent of Location setup to make replacing components easier</li> <li>• 24-Series Valve compatibility without changing the boom configurations</li> <li>• Up to 200 valve capability for larger booms or tighter nozzle spacing</li> </ul>	<ul style="list-style-type: none"> <li>• Improved overlap control in narrow overlap areas</li> <li>• Faster overlap processing times</li> <li>• Gallon Counter now works correctly with recirculation systems</li> </ul>	<ul style="list-style-type: none"> <li>• Not compatible with original PinPoint systems</li> </ul>
Power Hub	2.55	10/1/2018			
VCM	2.41	10/1/2018			
<b><u>Component</u></b>	<b><u>Version</u></b>	<b><u>Release Date</u></b>	<b>Improvements</b>	<b>Corrections</b>	<b>Notes</b>
CapView II	4.11	10/16/2017	<ul style="list-style-type: none"> <li>• Makes PinPoint II compatible with AGCO C-Series Sprayers</li> </ul>	<ul style="list-style-type: none"> <li>• Fixes VCM errors to make compatible with AGCO C-Series Machines</li> </ul>	<ul style="list-style-type: none"> <li>• Not compatible with original PinPoint systems</li> <li>• Not a mandatory update for non-AGCO C-Series machines</li> </ul>
Power Hub	2.48	10/16/2017			
VCM	2.20	1/9/2018			

<b><u>Component</u></b>	<b><u>Version</u></b>	<b><u>Release Date</u></b>	<b>Improvements</b>	<b>Corrections</b>	<b>Notes</b>
CapView II	4.11	10/16/2017	<ul style="list-style-type: none"> <li>• Makes PinPoint II compatible with AGCO C-Series Sprayers</li> </ul>	<ul style="list-style-type: none"> <li>• Corrects errors in the conversion to Metric Units</li> </ul>	<ul style="list-style-type: none"> <li>• Not compatible with original PinPoint systems</li> </ul>
Power Hub	2.48	10/16/2017			
VCM	2.19	10/16/2017			
<b><u>Component</u></b>	<b><u>Version</u></b>	<b><u>Release Date</u></b>	<b>Improvements</b>	<b>Corrections</b>	<b>Notes</b>
CapView II	4.05	5/13/2017	<ul style="list-style-type: none"> <li>• Individual Nozzle Boundary Control with CapMaps</li> <li>• Ability to Pulse at 31 Hz.</li> <li>• Allows up to 250 map uploads at once</li> <li>• Usable with all FAT formatted USB thumb drives</li> <li>• Spray with USB thumb drives in the back of the CapView II</li> <li>• No power-up delay required after Factory Reset</li> <li>• Faster processing time</li> <li>• Faster scroll bars</li> <li>• 15-Nozzle VCM Compatibility</li> <li>• Ability to set Pump Speed (RPM) Limit</li> <li>• Contact line with QRC code to Website</li> <li>• Expanded Portuguese Language</li> <li>• Advanced Menu Structure</li> <li>• Digital Copy of Manual and Software on USB thumb drives</li> </ul>	<ul style="list-style-type: none"> <li>• 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</li> <li>• Fixes boundary file corruptions that appear in the CapView II as a .dat file, which generally refers to a missing file component in the original shapefile</li> </ul>	<ul style="list-style-type: none"> <li>• Not compatible with original PinPoint systems</li> </ul>
Power Hub	2.44	11/30/2016			
VCM	2.16	11/30/2016			

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