

# V-Range Software Release Notes



## V-Range Software Pack - Revision W

V-Range\_SwPack\_W.zip (7029152)

V-Range Software Pack W	
Release Date:	15.06.2018
Engineer:	Gary Moore & Jon Booty

Hardware & Software Summary		
Device	Previous Version (V)	New Version (W)
Software PLC:	22.00	<b>23.00</b>
Software HMI:	22.00	<b>23.00</b>
JetSym	5.2.1.3721	5.2.1.3721
JetViewSoft	4.0.6.3489	4.0.6.3489
JVM BL	1.11.0.00	1.11.0.00
JVM 407 OS	1.20.1.00	1.20.1.00
JVM 407B OS	4.01.0.63	<b>4.03.0.16</b>
IO Node OS	3.32.0.01	3.32.0.01
High Current Node OS	1.13.0.00	1.13.0.00
Keypad Node OS	1.16.0.00	1.16.0.00

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## JVM PLC & HMI Release Notes

**\*\*Ensure JVM has shut down correctly before updating with new release\*\***

### Updates:

#### VT/VS/VM

- Added battery Isolator warning advice after switching off chassis ignition, to advise not to isolate the battery system until after the audible confirmation and the warning on the JVM has cleared. For JCB electronic engines, the warning will show for an increased time as follows,  
55kW/93kW S3B – 20 seconds  
93kW T4 – 80 seconds
- Mute audible warning user preference page 4.16.1 clarified
- BEAM Airport sweep gear control added as a variable to the Beam option
- JVM 407B OS updated to 4.03.0.16 with improved camera visuals
- Service Indicator algorithm updated

#### VT

- Adblue Quality now displayed on 4.8.2. Dashes shown if Quality percentage is not available from DCU
- Engine CAN diagnostic updated and Adblue CAN diagnostic added to 4.2 CANbus information for JCB93kW T4 engines. Note : No icons will be shown when the sweeper ignition is switched off as ECUs are not powered

#### VS

- Volvo Automatic chassis option added
- The motor jog current, to help Hydrostatic engagement on the output side, will now be ignored by brake pedal logic. This is to improve the engagement process on chassis with automatic gearboxes
- Default values for hydrostatic drive improved to suit a wider range of chassis

### Bug Fixes:

- No bug fixes