**\* Midi 3.0: 30th of March 2023: V01.04.06.11, Pool V05l, dgn IS29, CL V1.29.29.03**

- AEF version 🡪 include CCID

**\* Midi 3.0: 28th of November 2022: V01.04.06.10, Pool V05l, dgn IS29, CL V1.29.29.03**

- [VINORC-858](https://jira.trimble.tools/browse/VINORC-858) Folding functions with PWM (current) not working on a Slave

**-** update CL 🡪 v01.29.29.03

**\* Midi 3.0: 22ndof November 2022: V01.04.06.09, Pool V05l, dgn IS29, CL V1.29.29.02**

- [VINORC-845](https://jira.trimble.tools/browse/VINORC-845) Recycling panel bug on the field

- [VINORC-850](https://jira.trimble.tools/browse/VINORC-850) Life counter distance - DVP bug

- [VINORC-846](https://jira.trimble.tools/browse/VINORC-846) Row spacing not appear on the welcome mask

- [VINORC-844](https://jira.trimble.tools/browse/VINORC-844) Some text length too long

- new TKCIII\_I library v03.03.25.03

**\* Midi 3.0: 05thof October 2022: V01.04.06.08, Pool V05k, dgn IS29, CL V1.29.29.02**

- [VINORC-842](https://jira.trimble.tools/browse/VINORC-842) Job computer crashes in any language except English

– new CL : v01.29.29.02

**\* Midi 3.0: 26thof September 2022: V01.04.06.07, Pool V05k, dgn IS29, CL V1.29.29.01**

- [VINORC-825](https://jira.trimble.tools/browse/VINORC-825) WhiteSources integration

- [VINORC-827](https://jira.trimble.tools/browse/VINORC-827) PWM folding parameters don't have the full range

- [VINORC-826](https://jira.trimble.tools/browse/VINORC-826) VariMas flap 1 and 6 always closed and it doesn't matter if boom is folded or unfolded

– Tecnoma hudraulic bug for telescopic arms

- [VINORC-831](https://jira.trimble.tools/browse/VINORC-831) DataLogger integration

- [VINORC-751](https://jira.trimble.tools/browse/VINORC-751) Translations

- [VINORC-828](https://jira.trimble.tools/browse/VINORC-828) Row spacing improvement when row spacing is higher or lower than mechanical possible

- [VINORC-833](https://jira.trimble.tools/browse/VINORC-833) Add DeadZone into the way to manage Varimas actuators

- new profile : IS29

**\* Midi 3.0: 05thof July 2022: V01.04.06.06, Pool V05j, dgn IS28, CL V1.29.29.01**

- [VINORC-820](https://jira.trimble.tools/browse/VINORC-820) Working position don't consider the row spacing

**\* Midi 3.0: 22ndof June 2022: V01.04.06.05, Pool V05j, dgn IS28, CL V1.29.29.01**

- beginning of the implementation of the 3rd party protocol for RobotMakers

- bug fixed regarding the rpm display.

**\* Midi 3.0: 16thof June 2022: V01.04.06.04, Pool V05i, dgn IS28, CL V1.29.29.01**

- [VINORC-817](https://jira.trimble.tools/browse/VINORC-817) After calibration of telescoping sensors, wrong row spacing target are taken into account

- [VINORC-818](https://jira.trimble.tools/browse/VINORC-818) Recycling position targets available for auto folding, although no position sensor is configured

**\* Midi 3.0: 08thof June 2022: V01.04.06.03, Pool V05i, dgn IS28, CL V1.29.29.01**

- [VINORC-685](https://jira.trimble.tools/browse/VINORC-685) Working position

- [VINORC-810](https://jira.trimble.tools/browse/VINORC-810) Unit 4-20mA must be µA instead of mA

- [VINORC-811](https://jira.trimble.tools/browse/VINORC-811) Row spacing position targets available for auto folding, although no position sensor is configured

- [VINORC-812](https://jira.trimble.tools/browse/VINORC-812) Auto folding be in line between existing arms and new boom spacing

**\* Midi 3.0: 27thof May 2022: V01.04.06.02, Pool V05h, dgn IS28, CL V1.29.29.01**

- [VINORC-809](https://jira.trimble.tools/browse/VINORC-809) Symetric auto folding by time is not possible without analog sensors configured

**\* Midi 3.0: 24thof May 2022: V01.04.06.01, Pool V05h, dgn IS28, CL V1.29.29.01**

- [VINORC-804](https://jira.trimble.tools/browse/VINORC-804) Telescoping boom symetric in regards to auto moving to row spacing and auto folding not working

- [VINORC-682](https://jira.trimble.tools/browse/VINORC-682) Signature pool

**\* Midi 3.0: 23thof May 2022: V01.04.06.00, Pool V05h, dgn IS28, CL V1.29.29.01**

- [VINORC-685](https://jira.trimble.tools/browse/VINORC-685) Working position

- [VINORC-805](https://jira.trimble.tools/browse/VINORC-805) Left and right arm auto folding in relation to the sensor not longer possible

- [VINORC-806](https://jira.trimble.tools/browse/VINORC-806) Alarm messages not related to the right sensor

**\* Midi 3.0: 12thof May 2022: V01.04.05.01, Pool V05g, dgn IS27, CL V1.29.29.01**

- [VINORC-801](https://jira.trimble.tools/browse/VINORC-801) Position of the arm not moving to the right value and green arrow shows into the wrong direction

- [VINORC-722](https://jira.trimble.tools/browse/VINORC-722) Recycling Panel regulation in Auto-Folding process

- [VINORC-802](https://jira.trimble.tools/browse/VINORC-802) Universal auto-folding sensor

- [VINORC-800](https://jira.trimble.tools/browse/VINORC-800) When a new row spacing is selected, there is no message to ask for the auto position

- [VINORC-799](https://jira.trimble.tools/browse/VINORC-799) Min. row spacing value must be blocked at the min. level

**\* Midi 3.0: 04thof May 2022: V01.04.05.00, Pool V05f, dgn IS27, CL V1.29.29.01**

- [VINORC-723](https://jira.trimble.tools/browse/VINORC-723) Integrate Automatic adjustment of the row spacing in Auto-Folding process

- [VINORC-789](https://jira.trimble.tools/browse/VINORC-789) revert solution for VINORC-716 and 714

- [VINORC-791](https://jira.trimble.tools/browse/VINORC-791) Make all auto-folding sensor universal

**\* Midi 3.0: 19thof April 2022: V01.04.04.00, Pool V05e, dgn IS27, CL V1.29.29.01**

- update CL v01.29.29.01

- [VINORC-615](https://jira.trimble.tools/browse/VINORC-615) Automatic adjustment of the row spacing using potentiometer signal

**\* Midi 3.0: 01stof April 2022: V01.04.03.00, Pool V05d, dgn IS26, CL V1.29.26.01**

- [VINORC-684](https://jira.trimble.tools/browse/VINORC-684) Recycling Panel hydraulics functions position regulation

- [VINORC-760](https://jira.trimble.tools/browse/VINORC-760) PWM folding max. and min. value improvements

- [VINORC-759](https://jira.trimble.tools/browse/VINORC-759) PWM symetric folding not working when auto folding is used

**\* Midi 3.0: 16thof March 2022: V01.04.02.02, Pool V05c, dgn IS25, CL V1.29.26.01**

- [VINORC-745](https://jira.trimble.tools/browse/VINORC-745) Parking pressure mistake on the behavior.

- [VINORC-754](https://jira.trimble.tools/browse/VINORC-754) Parameter name wrong written in the dgn

- [VINORC-755](https://jira.trimble.tools/browse/VINORC-755) PWM folding parameters range limited

- [VINORC-756](https://jira.trimble.tools/browse/VINORC-756) Symetric folding without output value

**\* Midi 3.0: 11thof March 2022: V01.04.02.01, Pool V05c, dgn IS25, CL V1.29.26.01**

- [VINORC-503](https://jira.trimble.tools/browse/VINORC-503) Possibilty to read arm angle sensor values on the CAN

- [VINORC-688](https://jira.trimble.tools/browse/VINORC-688) Calculator of nozzle assistant (speed range)

**\* Midi 3.0: 08thof March 2022: V01.04.02.00, Pool V05b, dgn IS25, CL V1.29.26.01**

- [VINORC-746](https://jira.trimble.tools/browse/VINORC-746) Work screen object 10107 is not working

- [VINORC-747](https://jira.trimble.tools/browse/VINORC-747) Reduce electrical range for analog sensor

- [VINORC-749](https://jira.trimble.tools/browse/VINORC-749) Outer sections are switched off even if the checkbox to activate the function is not set

- [VINORC-533](https://jira.trimble.tools/browse/VINORC-533) PWM output for flapping

- [VINORC-744](https://jira.trimble.tools/browse/VINORC-744) Transport sensor behavior

- [VINORC-745](https://jira.trimble.tools/browse/VINORC-745) Parking pressure mistake on the behavior.

**\* Midi 3.0: 11thof February 2022: V01.04.01.01, Pool V05a, dgn IS25, CL V1.29.26.01**

- [VINORC-708](https://jira.trimble.tools/browse/VINORC-708) Add MIDDLE\_FAN\_LEFT\_COVER\_UP/DOWN

- [VINORC-503](https://jira.trimble.tools/browse/VINORC-503) Possibilty to read arm angle sensor values on the CAN

- [VINORC-689](https://jira.trimble.tools/browse/VINORC-689) Tank-control III integrated (vineyard AM)

- [VINORC-396](https://jira.trimble.tools/browse/VINORC-396) Outer boom part sections should switch off when folded

- [VINORC-522](https://jira.trimble.tools/browse/VINORC-522) Flap 1 and 6 should automatically close when boom is folded

**\* Midi 3.0: 05thof January 2022: V01.03.19.00, Pool V04e, dgn IS24, CL V1.29.25.01**

- [VINORC-715](https://jira.trimble.tools/browse/VINORC-715) Increase the opening and closing shifting parameter

- [VINORC-716](https://jira.trimble.tools/browse/VINORC-716) Add the possibility to put a softkey on the Joystick help sk location

- [VINORC-717](https://jira.trimble.tools/browse/VINORC-717) Improve US Sensor task understanding

- [VINORC-718](https://jira.trimble.tools/browse/VINORC-718) Recycling Panel sks aspects

**\* Midi 3.0: 22ndof December 2021: V01.03.18.03, Pool V04d, dgn IS24, CL V1.29.25.01**

- [VINORC-712](https://jira.trimble.tools/browse/VINORC-712) Pressure sensor calibration

**\* Midi 3.0: 15thof December 2021: V01.03.18.02, Pool V04c, dgn IS24, CL V1.29.25.01**

- [VINORC-705](https://jira.trimble.tools/browse/VINORC-705) mic-600 not working

- [VINORC-703](https://jira.trimble.tools/browse/VINORC-703) update CL v1.29.24.00

- update CL : v01.29.25.01

**\* Midi 3.0: 29thof November 2021: V01.03.18.01, Pool V04c, dgn IS24, CL V1.29.22.02**

- [VINORC-699](https://jira.trimble.tools/browse/VINORC-699) 12206 doesn't consider the ratio

- [VINORC-700](https://jira.trimble.tools/browse/VINORC-700) Modification of alarm

**\* Midi 3.0: 22ndof November 2021: V01.03.18.00, Pool V04b, dgn IS23, CL V1.29.22.02**

- [VINORC-524](https://jira.trimble.tools/browse/VINORC-524) Merge filling options from the field sprayer

- [VINORC-306](https://jira.trimble.tools/browse/VINORC-306) Filling pressure

- [VINORC-525](https://jira.trimble.tools/browse/VINORC-525) Merge of regulation valve automatism from the field sprayer

- [VINORC-524](https://jira.trimble.tools/browse/VINORC-524) Merge filling options from the field sprayer

- [VINORC-675](https://jira.trimble.tools/browse/VINORC-675) 1064 is not well updated

- update TKCIII lib : v03.03.24.03

- update CL : v01.29.22.02

**\* Midi 3.0: 25thof October 2021: V01.03.17.01, Pool V04a, dgn IS22, CL V1.29.21.00**

- [VINORC-608](https://jira.trimble.tools/browse/VINORC-608) Outer section doesn't switch off in new border modes

**\* Midi 3.0: 19thof October 2021: V01.03.17.00, Pool V04a, dgn IS22, CL V1.29.21.00**

- [VINORC-602](https://jira.trimble.tools/browse/VINORC-602) Vehicle direction indicator with exclamation mark is shown when source "None" is chosen

- [VINORC-607](https://jira.trimble.tools/browse/VINORC-607) Add the possibility to change Row Spacing name from the configurator

- [VINORC-397](https://jira.trimble.tools/browse/VINORC-397) Clean profile

- [VINORC-605](https://jira.trimble.tools/browse/VINORC-605) Add Product Safety function

- [VINORC-606](https://jira.trimble.tools/browse/VINORC-606) Add VDS Speed into the global speed management

- [VINORC-609](https://jira.trimble.tools/browse/VINORC-609) New design border mode stop softkey

- [VINORC-597](https://jira.trimble.tools/browse/VINORC-597) CLONE - Translation of 01.03

- [VINORC-612](https://jira.trimble.tools/browse/VINORC-612) Parameter "Regulation off below" when set to 0 not taken into account

- [VINORC-608](https://jira.trimble.tools/browse/VINORC-608) Outer section doesn't switch off in new border modes

- [VINORC-611](https://jira.trimble.tools/browse/VINORC-611) Vehicle direction min. speed improvement

**\* Midi 3.0: 08thof October 2021: V01.03.16.03, Pool V03z, dgn IS21, CL V1.29.21.00**

- [VINORC-516](https://jira.trimble.tools/browse/VINORC-516) Spraying should be forbidden in certain condition.

- [VINORC-604](https://jira.trimble.tools/browse/VINORC-604) Row Spacing container init

- update CL : v01.29.21.00

**\* Midi 3.0: 07thof October 2021: V01.03.16.02, Pool V03z, dgn IS21, CL V1.29.20.00**

**\* Midi 3.0: 07thof October 2021: V01.03.16.01, Pool V03z, dgn IS21, CL V1.29.20.00**

- version on the field

**\* Midi 3.0: 06thof October 2021: V01.03.16.00, Pool V03z, dgn IS21, CL V1.29.20.00**

- [VINORC-599](https://jira.trimble.tools/browse/VINORC-599) Merge TankControl III I bugs from sprayer

- [VINORC-598](https://jira.trimble.tools/browse/VINORC-598) Sk displacement not working

- update TankControl III lib : v03.03.23.03

**\* Midi 3.0: 30thof September 2021: V01.03.15.02, Pool V03y, dgn IS21, CL V1.29.20.00**

- [VINORC-591](https://jira.trimble.tools/browse/VINORC-591) Row spacing names and translation

- [VINORC-590](https://jira.trimble.tools/browse/VINORC-590) Restart the process of vehicle cap detection

- [VINORC-589](https://jira.trimble.tools/browse/VINORC-589) Sk displacement VariMas border mode sks

- [VINORC-595](https://jira.trimble.tools/browse/VINORC-595) Varimas flap motor indicators left and right (bargraph) are not in the middle of the screen

**\* Midi 3.0: 29thof September 2021: V01.03.15.01, Pool V03x, dgn IS21, CL V1.29.20.00**

- [VINORC-589](https://jira.trimble.tools/browse/VINORC-589) Sk displacement VariMas border mode sks

- [VINORC-587](https://jira.trimble.tools/browse/VINORC-587) Border mode pressure not taken into account when min. pressure parameter is higher than border mode pressure

- [VINORC-586](https://jira.trimble.tools/browse/VINORC-586) Border mode pressure isn't taken into account when border mode "Manual" is selected

- [VINORC-588](https://jira.trimble.tools/browse/VINORC-588) Varimas flap motor indicators (bargraph) are not in the middle of the screen

- [VINORC-561](https://jira.trimble.tools/browse/VINORC-561) Slave ECU should be compatible with a master with Instance 2

**\* Midi 3.0: 17thof September 2021: V01.03.15.00, Pool V03w, dgn IS21, CL V1.29.20.00**

- [VINORC-534](https://jira.trimble.tools/browse/VINORC-534) Max. pressure limit when Border mode is activated

- [VINORC-577](https://jira.trimble.tools/browse/VINORC-577) Alarm handling weather station when Yaw angle is out of range

- [VINORC-579](https://jira.trimble.tools/browse/VINORC-579) Increase the max pressure limitation

- [VINORC-578](https://jira.trimble.tools/browse/VINORC-578) Merge RPanel layout functionalities:

- [VINORC-530](https://jira.trimble.tools/browse/VINORC-530) Recycling Panel : add a data on the main working mask

- [VINORC-536](https://jira.trimble.tools/browse/VINORC-536) Improve the layout of the main Recycling panel indicators on the Working Mask

- [VINORC-575](https://jira.trimble.tools/browse/VINORC-575) Border mode "Auto start/turning" is not taken in count

- [VINORC-576](https://jira.trimble.tools/browse/VINORC-576) Direction change only taken into account when sections are ON

- [VINORC-580](https://jira.trimble.tools/browse/VINORC-580) Reception and emission KWP file

**\* Midi 3.0: 09thof September 2021: V01.03.14.00, Pool V03v, dgn IS20, CL V1.29.20.00**

- [VINORC-563](https://jira.trimble.tools/browse/VINORC-563) Thumback symbol for the nozzle colour isn't shown at startup

- [VINORC-562](https://jira.trimble.tools/browse/VINORC-562) Add nozzle colour on work mode

- [VINORC-559](https://jira.trimble.tools/browse/VINORC-559) Data Registration mask for Pressure & Flow Registration - navigation improvement

- [VINORC-399](https://jira.trimble.tools/browse/VINORC-399) 2 additional border mode

- [VINORC-564](https://jira.trimble.tools/browse/VINORC-564) Adapt new border mode to Stand Alone Varimas configuration

- [VINORC-471](https://jira.trimble.tools/browse/VINORC-471) Border mode auto start and turning

- [VINORC-470](https://jira.trimble.tools/browse/VINORC-470) Border mode auto turning

- [VINORC-551](https://jira.trimble.tools/browse/VINORC-551) Vehicle direction indicator

- [VINORC-526](https://jira.trimble.tools/browse/VINORC-526) Pressure Registration

**\* Midi 3.0: 20thof August 2021: V01.03.13.05, Pool V03u, dgn IS20, CL V1.29.20.00**

- [VINORC-545](https://jira.trimble.tools/browse/VINORC-545) Extend parameter 0x203b8 Speed- Vehicle direction - toleranz angle

- [VINORC-547](https://jira.trimble.tools/browse/VINORC-547) Toleranz angle behavior when we turn back into the row should be the same like out of the row

- [VINORC-546](https://jira.trimble.tools/browse/VINORC-546) Parameter "0x203b8 Speed- Vehicle direction - toleranz angle" should be visiable in the speed settings

- [VINORC-537](https://jira.trimble.tools/browse/VINORC-537)Adaption of synchronization signal at start-up

- [VINORC-544](https://jira.trimble.tools/browse/VINORC-544) Vehicle cap informationen (GPS) with a minium wheel speed

- [VINORC-508](https://jira.trimble.tools/browse/VINORC-508) Welcome mask with information of the used nozzle colour

- Update the CL to the version v01.29.20.00

- Update tankCOntrol III lib : v03.03.21.03

**\* Midi 3.0: 07thof July 2021: V01.03.13.04, Pool V03t, dgn IS19, CL V1.29.19.01**

- [VINORC-528](https://jira.trimble.tools/browse/VINORC-528) Add Recycling Pannel option on Work Mode

- [VINORC-527](https://jira.trimble.tools/browse/VINORC-527) Improve the acquisition of the volume reference

- [VINORC-523](https://jira.trimble.tools/browse/VINORC-523) Synchronization lines on slave

- [VINORC-518](https://jira.trimble.tools/browse/VINORC-518) At startup, the US sensor trouble message appear too early

- [VINORC-529](https://jira.trimble.tools/browse/VINORC-529) Let "Volume recycled" counter into the counter mask

- Update the CL to the version v01.29.19.01

**\* Midi 3.0: 24thof June 2021: V01.03.13.03, Pool V03s, dgn IS19, CL V1.29.19.00**

- [VINORC-212](https://jira.trimble.tools/browse/VINORC-212) L/R side switching via ultrasonic sensors (multiple sensors)

🡪 synchronization issue

* Update the CL to the version v01.29.19.00

**\* Midi 3.0: 23thof June 2021: V01.03.13.02, Pool V03s, dgn IS19, CL V1.29.10.00**

- [VINORC-212](https://jira.trimble.tools/browse/VINORC-212) L/R side switching via ultrasonic sensors (multiple sensors)

🡪 synchronization issue

**\* Midi 3.0: 23thof June 2021: V01.03.13.01, Pool V03s, dgn IS19, CL V1.29.10.00**

- [VINORC-212](https://jira.trimble.tools/browse/VINORC-212) L/R side switching via ultrasonic sensors (multiple sensors)

🡪 synchronization issue

**\* Midi 3.0: 15thof June 2021: V01.03.13.00, Pool V03s, dgn IS19, CL V1.29.10.00**

- [VINORC-476](https://jira.trimble.tools/browse/VINORC-476) Motor alarm factor in the dgn

- [VINORC-101](https://jira.trimble.tools/browse/VINORC-101) Recycling panels management

**\* Midi 3.0: 04thof June 2021: V01.03.12.00, Pool V03r, dgn IS18, CL V1.29.10.00**

- [VINORC-512](https://jira.trimble.tools/browse/VINORC-512) Repair RPM regulation merge

- [VINORC-507](https://jira.trimble.tools/browse/VINORC-507) Welcome mask with information of total number of nozzles

- [VINORC-505](https://jira.trimble.tools/browse/VINORC-505) Sensor forbidding some movement

- [VINORC-212](https://jira.trimble.tools/browse/VINORC-212) L/R side switching via ultrasonic sensors (multiple sensors)

**\* Midi 3.0: 19thof May 2021: V01.03.11.00, Pool V03q, dgn IS18, CL V1.29.10.00**

- [VINORC-465](https://jira.trimble.tools/browse/VINORC-465) Create a parameter to select the source of vehicle cap information

- [VINORC-502](https://jira.trimble.tools/browse/VINORC-502) Density value can not be changed beginning from the second work mode

- [VINORC-506](https://jira.trimble.tools/browse/VINORC-506) Spraying area isn't switched on even if US sensor detect an object

**\* Midi 3.0: 02ndof April 2021: V01.03.10.00, Pool V03p, dgn IS18, CL V1.29.10.00**

- VINORC-491 Opening shifting parameter not working

- VINORC-479 US sensor alarm when US disabled

- VINORC-493 Add density in work-mode

- VINORC-494 Add US-Sensor Enable in work-mode

- VINORC-495 Add pressure limits to the work mode

- VINORC-475 Integrate Density factor to measure the volume

- VINORC-473 PWM FAN control

- VINORC-477 Rename the licence for US sensors

- VINORC-105 Hyd. functions for recycling panel (manual)

**\* Midi 3.0: 11thof march 2021: V01.03.09.00, Pool V03o, dgn IS17, CL V1.29.10.00**

- [VINORC-464](https://jira.trimble.tools/browse/VINORC-464) Actuator is switched on even if no object is in front of the sensor

- [VINORC-463](https://jira.trimble.tools/browse/VINORC-463) distance travelled for vehicle direction wrong calculated

- [VINORC-462](https://jira.trimble.tools/browse/VINORC-462) Checkboxes for Spraying area or group get away after every push

- [VINORC-446](https://jira.trimble.tools/browse/VINORC-446) Licence US-sensor feature

**\* Midi 3.0: 04thof march 2021: V01.03.08.03, Pool V03n, dgn IS17, CL V1.29.10.00**

- [VINORC-448](https://jira.trimble.tools/browse/VINORC-448) User parameter

**\* Midi 3.0: 02ndof march 2021: V01.03.08.02, Pool V03m, dgn IS17, CL V1.29.10.00**

- [VINORC-459](https://jira.trimble.tools/browse/VINORC-459) Vehicule Direction alarm triggerred even if the input is not set

- [VINORC-409](https://jira.trimble.tools/browse/VINORC-409) Side mask not updated after switching work mod

**\* Midi 3.0: 26thof february 2021: V01.03.08.01, Pool V03m, dgn IS17, CL V1.29.10.00**

- [VINORC-393](https://jira.trimble.tools/browse/VINORC-393) Add an alarm when the US are trouble

- [VINORC-352](https://jira.trimble.tools/browse/VINORC-352) Detect if the sprayer is in the row or not (without GPS)

- [VINORC-319](https://jira.trimble.tools/browse/VINORC-319) Detect when the machine is in the row and in the headland (with GPS)

- [VINORC-453](https://jira.trimble.tools/browse/VINORC-453) Display a specific boom color if the application is defined as Secondary Sprayer

**\* Midi 3.0: 17thof february 2021: V01.03.08.00, Pool V03l, dgn IS16, CL V1.29.10.00**

- [VINORC-447](https://jira.trimble.tools/browse/VINORC-447) Change nozzle diametre parameter to overlapping parameter

- [VINORC-445](https://jira.trimble.tools/browse/VINORC-445) Height spraying on interchanged with height spraying of

- [VINORC-141](https://jira.trimble.tools/browse/VINORC-141) Possibility to read / Write configuration string by file operation in mec File

- [VINORC-383](https://jira.trimble.tools/browse/VINORC-383) Definition of the R/W process of the configurations

**\* Midi 3.0: 05thof february 2021: V01.03.07.02, Pool V03k, dgn IS15, CL V1.29.10.00**

- [VINORC-409](https://jira.trimble.tools/browse/VINORC-409) Side mask not updated after switching work mode

- [VINORC-410](https://jira.trimble.tools/browse/VINORC-410) work mode - Part not take into account

- [VINORC-439](https://jira.trimble.tools/browse/VINORC-439) Symetric folding with one sensor > timebased works only in one direction

- [VINORC-440](https://jira.trimble.tools/browse/VINORC-440) Asymetric folding with no sensor > timebased works only in one direction

**\* Midi 3.0: 01stof february 2021: V01.03.07.01, Pool V03k, dgn IS15, CL V1.29.10.00**

- [VINORC-432](https://jira.trimble.tools/browse/VINORC-432) Change the welcome mask title

- [VINORC-421](https://jira.trimble.tools/browse/VINORC-421) Simulated speed on the welcome mask

- bug fixation relative to the profile IS15.

**\* Midi 3.0: 26thof january 2021: V01.03.07.00, Pool V03j, dgn IS15, CL V1.29.10.00**

- [VINORC-394](https://jira.trimble.tools/browse/VINORC-394) Display US page

- [VINORC-434](https://jira.trimble.tools/browse/VINORC-434) Timebased symetric folding only in one direction working

**\* Midi 3.0: 20thof january 2021: V01.03.06.02, Pool V03j, dgn IS15, CL V1.29.10.00**

- [VINORC-428](https://jira.trimble.tools/browse/VINORC-428) sk displacement for joystick shows sections instead of side cover

- [VINORC-391](https://jira.trimble.tools/browse/VINORC-391) optimised layout of the checkboxes to switch spraying areas

- [VINORC-427](https://jira.trimble.tools/browse/VINORC-427) Side cover sk representation is wrong

**\* Midi 3.0: 18thof january 2021: V01.03.06.01, Pool V03i, dgn IS15, CL V1.29.10.00**

- [VINORC-418](https://jira.trimble.tools/browse/VINORC-418) Symetric folding with one sensor

- [VINORC-420](https://jira.trimble.tools/browse/VINORC-420) Sks auto folding in the folding mask should be possible to use for Aux-o

- [VINORC-384](https://jira.trimble.tools/browse/VINORC-384) side cover for the fan

**\* Midi 3.0: 11thof january 2021: V01.03.06.00, Pool V03h, dgn IS15, CL V1.29.10.00**

- [VINORC-395](https://jira.trimble.tools/browse/VINORC-395) Sks auto folding should be possible to use for Aux-o

- [VINORC-386](https://jira.trimble.tools/browse/VINORC-386) Row spacing > value bigger than 10m should be possible

- [VINORC-250](https://jira.trimble.tools/browse/VINORC-250) Hide "Plant surface regulation" parameter when useless

- [VINORC-390](https://jira.trimble.tools/browse/VINORC-390) Timebased folding without position sensor

- [VINORC-408](https://jira.trimble.tools/browse/VINORC-408) folding sequence isn't working when only symetric folding is configured

- [VINORC-389](https://jira.trimble.tools/browse/VINORC-389) Movement of 2 different positions in one step

**\* Midi 3.0: 23rdof december 2020: V01.03.05.00, Pool V03g, dgn IS15, CL V1.29.10.00**

- [VINORC-373](https://jira.trimble.tools/browse/VINORC-373) Interface – Parameters

- [VINORC-374](https://jira.trimble.tools/browse/VINORC-374) Interface - Welcome mask

- [VINORC-375](https://jira.trimble.tools/browse/VINORC-375) Interface - Mask indicators

- [VINORC-378](https://jira.trimble.tools/browse/VINORC-378) Estimation of how many profiles can be stored in the ECU

- [VINORC-379](https://jira.trimble.tools/browse/VINORC-379) Filtering of the functions that will never be changed by the work mode option

- [VINORC-376](https://jira.trimble.tools/browse/VINORC-376) Creation of a parameter "Restriction part"

- [VINORC-287](https://jira.trimble.tools/browse/VINORC-287) Simplification of changing nozzles used on the actuator

**\* Midi 3.0: 19thof november 2020: V01.03.04.03, Pool V03f, dgn IS14, CL V1.29.10.00**

- [VINORC-357](https://jira.trimble.tools/browse/VINORC-357) Ultra-sonic sensor – Tecnoma.

**\* Midi 3.0: 18thof november 2020: V01.03.04.02, Pool V03f, dgn IS14, CL V1.29.10.00**

- [VINORC-357](https://jira.trimble.tools/browse/VINORC-357) Ultra-sonic sensor – Tecnoma.

- fix display issues regarding the AfterMarket object pool.

- fix issues regarding translation.

**\* Midi 3.0: 13rdof november 2020: V01.03.04.01, Pool V03e, dgn IS14, CL V1.29.10.00**

- [VINORC-317](https://jira.trimble.tools/browse/VINORC-317) Update jumpStart function

**\* Midi 3.0: 09thof november 2020: V01.03.04.00, Pool V03e, dgn IS14, CL V1.29.10.00**

- [VINORC-333](https://jira.trimble.tools/browse/VINORC-333) Distance control option

- [VINORC-334](https://jira.trimble.tools/browse/VINORC-334) Static sensor for telescopic function

- [VINORC-335](https://jira.trimble.tools/browse/VINORC-335) Spraying area

- [VINORC-337](https://jira.trimble.tools/browse/VINORC-337) Parallelogram descent forbidden

- [VINORC-336](https://jira.trimble.tools/browse/VINORC-336) Half Folding before headland

- [VINORC-339](https://jira.trimble.tools/browse/VINORC-339) Add "Verify Object" steps in the .mec file

- New Profile IS14

- update CL to CL v1.29.10.00

**\* Midi 3.0: 20thof October 2020: V01.03.03.01, Pool V03d, dgn IS13, CL V1.29.08.00**

- [VINORC-333](https://jira.trimble.tools/browse/VINORC-333) Distance control option

- [VINORC-354](https://jira.trimble.tools/browse/VINORC-354) Tecnoma pools

**\* Midi 3.0: 15thof October 2020: V01.03.03.00, Pool V03c, dgn IS13, CL V1.29.08.00**

- [VINORC-333](https://jira.trimble.tools/browse/VINORC-333) Distance control option

- [VINORC-308](https://jira.trimble.tools/browse/VINORC-308) CLONE - Impossible to configure asymetric folding on AUX-N

- [VINORC-338](https://jira.trimble.tools/browse/VINORC-338) Impossible to write configuration on a blanck ECU

- update CL to CL v1.29.08.00

- New profile IS13

**\* Midi 3.0: 25thof September 2020: V01.03.02.00, Pool V03b, dgn IS12, CL V1.29.07.00**

- [VINORC-319](https://jira.trimble.tools/browse/VINORC-319) Detect when the machine is in the row and in the headland (Prototype)

- [VINORC-309](https://jira.trimble.tools/browse/VINORC-309) Check date/time transmission from the Fendt VT to VINORC application 🡪 update CL to CL v1.29.07.00

- [VINORC-99](https://jira.trimble.tools/browse/VINORC-99) Zone area n°7

- [VINORC-102](https://jira.trimble.tools/browse/VINORC-102) Low cost hydraulic management

- [VINORC-103](https://jira.trimble.tools/browse/VINORC-103) New function : Possibility to tilt guns or hands

- [VINORC-327](https://jira.trimble.tools/browse/VINORC-327) CLONE - Trimble-AM - Add 2 points calibratrion - v01.03

- New profile IS12

**\* Midi 3.0: 23rdof July 2020: V01.03.01.00, Pool V03a, dgn IS09, CL V1.29.06.01**

- VINORC-310 Trimble-AM - Erase AEF alarm

- update CL to fix the bug relative to the pin #23

- [VINORC-293](https://jira.trimble.tools/browse/VINORC-293) Communication with Preciculture Motorbridge

- [VINORC-60](https://jira.trimble.tools/browse/VINORC-60) L/R side switching via ultrasonic sensors (multiple sensors)

- fix detection of Touch 1200 to avoid confusion with the smart 570.

- New profile IS09

- first software version of the release v01.03

**\* Midi 3.0: 29thof April 2020: V01.02.14.00, Pool V02y, dgn IS08, CL V1.28.08.12**

- [VINORC-302](https://jira.trimble.tools/browse/VINORC-302) Change max pressure headland target

- [VINORC-197](https://jira.trimble.tools/browse/VINORC-197) Trimble GUI

**\* Midi 3.0: 27thof April 2020: V01.02.13.01, Pool V02x, dgn IS08, CL V1.28.08.12**

- [VINORC-298](https://jira.trimble.tools/browse/VINORC-298) Plant surface regulation

- update CL : 01.28.08.12

**\* Midi 3.0: 08thof April 2020: V01.02.13.00, Pool V02x, dgn IS08, CL V1.28.08.07**

- [VINORC-204](https://jira.trimble.tools/browse/VINORC-204) Merge product number/density

- [VINORC-284](https://jira.trimble.tools/browse/VINORC-284) Softkey invisible 272\*272

- [VINORC-279](https://jira.trimble.tools/browse/VINORC-279) Auto flapping indicator both sides identical

- [VINORC-286](https://jira.trimble.tools/browse/VINORC-286) Pool 272 - Varimas

**\* Midi 3.0: 30thof March 2020: V01.02.12.00, Pool V02w, dgn IS07, CL V1.28.08.07**

- [VINORC-243](https://jira.trimble.tools/browse/VINORC-243) Integrate new languages

- [VINORC-16](https://jira.trimble.tools/browse/VINORC-16) Object Pool in 272\*272

- [VINORC-140](https://jira.trimble.tools/browse/VINORC-140) View of a mounted sprayer in the main working mask

- [VINORC-276](https://jira.trimble.tools/browse/VINORC-276) Display field is too small

**\* Midi 3.0: 02thof March 2020: V01.02.11.03, Pool V02v, dgn IS07, CL V1.28.08.07**

- [VINORC-269](https://jira.trimble.tools/browse/VINORC-269) Border mode activation, after it was stopped of some different reasons

**\* Midi 3.0: 27thof February 2020: V01.02.11.02, Pool V02v, dgn IS07, CL V1.28.08.07**

- [VINORC-270](https://jira.trimble.tools/browse/VINORC-270) Outer section is not released after border mode deactivation

**\* Midi 3.0: 27thof February 2020: V01.02.11.01, Pool V02v, dgn IS07, CL V1.28.08.07**

- [VINORC-268](https://jira.trimble.tools/browse/VINORC-268) Border mode activation, after it was stopped of some different reasons

**\* Midi 3.0: 25thof February 2020: V01.02.11.00, Pool V02v, dgn IS07, CL V1.28.08.07**

- [VINORC-253](https://jira.trimble.tools/browse/VINORC-253) Currently activated row in border mode shouldn't be activable again

- [VINORC-254](https://jira.trimble.tools/browse/VINORC-254) Boom folding type 0 not working

- [VINORC-255](https://jira.trimble.tools/browse/VINORC-255) CLONE - Alarm "flap motor defective" occur too

- [VINORC-256](https://jira.trimble.tools/browse/VINORC-256) Alarm message "flap sensor out of range" can be deleted

- [VINORC-257](https://jira.trimble.tools/browse/VINORC-257) Border mode should switch off if auto mode is would be activated

- [VINORC-258](https://jira.trimble.tools/browse/VINORC-258) Border mode indicator should be seen first if mode is started

- [VINORC-259](https://jira.trimble.tools/browse/VINORC-259) Border mode should switch off if calibration mask was opened

- [VINORC-260](https://jira.trimble.tools/browse/VINORC-260) Input "critical boom height" should switch On/Off VariMAS

**\* Midi 3.0: 12thof February 2020: V01.02.10.01, Pool V02u, dgn IS07, CL V1.28.08.07**

- [VINORC-228](https://jira.trimble.tools/browse/VINORC-228) Border mode should switch off outer section

- [VINORC-217](https://jira.trimble.tools/browse/VINORC-217)Boom height left/right parallelogram in manual

- Bug fix:

- Headland pressure regulation display.

**\* Midi 3.0: 07thof February 2020: V01.02.10.00, Pool V02t, dgn IS07, CL V1.28.08.07**

- [VINORC-227](https://jira.trimble.tools/browse/VINORC-227) Indicator VariMas too small

- [VINORC-230](https://jira.trimble.tools/browse/VINORC-230) Automatic border mode selection at headland turn

- [VINORC-231](https://jira.trimble.tools/browse/VINORC-231) Remove the useless "0's" appearing in the VariMAS calibration mask

- [VINORC-229](https://jira.trimble.tools/browse/VINORC-229) Alarm "flap motor defective" occur too early

- [VINORC-213](https://jira.trimble.tools/browse/VINORC-213) Update "pressure limits" and "pressure when spray off"

- [VINORC-226](https://jira.trimble.tools/browse/VINORC-226) Add slave article number for 3rd ECU

**\* Midi 3.0: 20thof January 2020: V01.02.09.02, Pool V02s, dgn IS07, CL V1.28.08.07**

- [VINORC-221](https://jira.trimble.tools/browse/VINORC-221) VariMAS Motor <> air flap behavior must be changed

- [VINORC-224](https://jira.trimble.tools/browse/VINORC-224) DDI 194: bad DVP factor

- [VINORC-216](https://jira.trimble.tools/browse/VINORC-216) Folding function softkey page is empty

- [VINORC-223](https://jira.trimble.tools/browse/VINORC-223) Triggering behavior (Auto-folding)

- [VINORC-215](https://jira.trimble.tools/browse/VINORC-215) Customer string return by Download manager is Me-Sprayer

- [VINORC-205](https://jira.trimble.tools/browse/VINORC-205) Update Pressure logging function

**\* Midi 3.0: 13thof January 2020: V01.02.09.01, Pool V02r, dgn IS07, CL V1.28.08.07**

- [VINORC-136](https://jira.trimble.tools/browse/VINORC-136) Targets coding

- [VINORC-195](https://jira.trimble.tools/browse/VINORC-195) Merge VariMAS function into main branch

- [VINORC-181](https://jira.trimble.tools/browse/VINORC-181) Prepare VARIMAS Stand-Alone variant

**\* Midi 3.0: 03rdof January 2020: V01.02.09.00, Pool V02q, dgn IS07, CL V1.28.08.06**

- [VINORC-191](https://jira.trimble.tools/browse/VINORC-191) Improvement in sequence execution

- [VINORC-136](https://jira.trimble.tools/browse/VINORC-136) Targets coding

- [VINORC-206](https://jira.trimble.tools/browse/VINORC-206) Rename folding point

- [VINORC-208](https://jira.trimble.tools/browse/VINORC-208) Hopper indicator on start-up

- [VINORC-214](https://jira.trimble.tools/browse/VINORC-214) Flash Sector conflict between Pressure Registration and the DC2/EDS pools

- [VINORC-198](https://jira.trimble.tools/browse/VINORC-198) Fan max. speed crossed, but no alarm

**\* Midi 3.0: 02ndof December 2019: V01.02.08.00, Pool V02p, dgn IS07, CL V1.28.08.04**

- [VINORC-186](https://jira.trimble.tools/browse/VINORC-186) Add 1 height point (folded height and idle height)

- [VINORC-193](https://jira.trimble.tools/browse/VINORC-193) Add the possibility to manage AB hydraulic mode

- [VINORC-194](https://jira.trimble.tools/browse/VINORC-194) change the scale for calibration point

- Auto-Folding : switch off the function when hydraulic functions are ON.

- Bug fix :

height calibration on the right height.

**\* Midi 3.0: 25thof November 2019: V01.02.07.01, Pool V02o, dgn IS07, CL V1.28.08.03**

- [VINORC-190](https://jira.trimble.tools/browse/VINORC-190) Improvement of calibation mask.

- [VINORC-187](https://jira.trimble.tools/browse/VINORC-187) Move Auto-Folding parameters into the new sector 6(DGN)

**\* Midi 3.0: 19thof November 2019: V01.02.07.00, Pool V02n, dgn IS07, CL V1.28.08.03**

- [VINORC-134](https://jira.trimble.tools/browse/VINORC-134) Sequence can be started by 2 means

- [VINORC-135](https://jira.trimble.tools/browse/VINORC-135) Main working mask -> sequence indicator

- [VINORC-182](https://jira.trimble.tools/browse/VINORC-182) Step 0 - Sequence creator mask

- [VINORC-183](https://jira.trimble.tools/browse/VINORC-183) Step stay after erasing - Sequence creator mask

- [VINORC-184](https://jira.trimble.tools/browse/VINORC-184) Index 21 = Target erased

- [VINORC-185](https://jira.trimble.tools/browse/VINORC-185) Back softkey.

**\* Midi 3.0: 08thof November 2019: V01.02.06.02, Pool V02m, dgn IS07, CL V1.28.08.03**

- [VINORC-168](https://jira.trimble.tools/browse/VINORC-168) Auto fan function in regards to SC

- [VINORC-169](https://jira.trimble.tools/browse/VINORC-169) "Cross" checkbox for manual closing of actuators and groups

**\* Midi 3.0: 07thof November 2019: V01.02.06.01, Pool V02l, dgn IS07, CL V1.28.08.03**

- [VINORC-133](https://jira.trimble.tools/browse/VINORC-133) On-board sequence creator

- Auto-Folding: new internal function (FCT\_ID\_AUTO\_FOLDING Id : 67 (1024+67)). This new function allows reach the auto folding parameter mask.

**\* Midi 3.0: 25thof October 2019: V01.02.06.00, Pool V02k, dgn IS07, CL V1.28.08.03**

- Update CL: v1.28.08.03

- [VINORC-166](https://jira.trimble.tools/browse/VINORC-166) OP improvement: Background of SK masks for Smart 570

- [VINORC-163](https://jira.trimble.tools/browse/VINORC-163) Height sensor Right point X options

- [VINORC-158](https://jira.trimble.tools/browse/VINORC-158) Strange behavior of point value

- [VINORC-154](https://jira.trimble.tools/browse/VINORC-154) Displaying after calibration

- [VINORC-145](https://jira.trimble.tools/browse/VINORC-145) Update Pressure logging function

- update profile IS07 (🡪[VINORC-163](https://jira.trimble.tools/browse/VINORC-163))

**\* Midi 3.0: 04thof October 2019: V01.02.05.00, Pool V02j, dgn IS07, CL V1.28.08.00**

- Update CL: v1.28.08.00

- Fix trouble for the TaskController 🡪 delete process data 2/1/140/70 relative to the element number 0 (no present in the DDOP)

- [VINORC-139](https://jira.trimble.tools/browse/VINORC-139) Configuration masks for proportional sensors (height position)

- [VINORC-132](https://jira.trimble.tools/browse/VINORC-132) Configuration masks for proportional sensors (angle position)

**\* Midi 3.0: 12thof September 2019: V01.02.04.00, Pool V02i, dgn IS07, CL V1.28.06.00**

- PlugFest version

- Pressure registration: change the location of Ring buffer information in memory map.

- Pressure registration: fix bug if any element are stored in the ring buffer.

- Auto-Folding: create and implemented calibration mask for angle sensor:

New input function: FCT\_ID\_LEFT\_ARM\_ANGLE 151 & FCT\_ID\_RIGHT\_ARM\_ANGLE 152

- update CL: v1.28.06.00

- new profile IS07 : including Auto-Folding, boom sensor & ultra-sonic detection sensors parameters.

**\* Midi 3.0: 19thof July 2019: V01.02.03.02, Pool V02h, dgn IS06, CL V1.28.04.02**

- [VINORC-128](https://jira.trimble.tools/browse/VINORC-128) Bug display on Side configuration mask

- [VINORC-124](https://jira.trimble.tools/browse/VINORC-124) Display bug on SU n°7

- [VINORC-125](https://jira.trimble.tools/browse/VINORC-125) Display bug on Main working mask

- [VINORC-126](https://jira.trimble.tools/browse/VINORC-126) Display bug on SU n°7 for Side 8 sides

- [VINORC-127](https://jira.trimble.tools/browse/VINORC-127) Display bug 2sides without machine representation

**\* Midi 3.0: 10thof July 2019: V01.02.03.01, Pool V02g, dgn IS06, CL V1.28.04.02**

- [VINORC-117](https://jira.trimble.tools/browse/VINORC-117) some folding softkeys are missing.

- [VINORC-51](https://jira.trimble.tools/browse/VINORC-51) Introduce Process data for Sections widths

- [VINORC-25](https://jira.trimble.tools/browse/VINORC-25) Possibility to change the machine type in the Geometry mask

- [VINORC-79](https://jira.trimble.tools/browse/VINORC-79) Jumpstart function

- [VINORC-57](https://jira.trimble.tools/browse/VINORC-57) ISB from sprayer

**\* Midi 3.0: 02ndof July 2019: V01.02.03.00, Pool V02f, dgn IS06, CL V1.28.04.02**

- add the possibility to limit the access to the boom, speed and nozzle assistant parameter mask thanks to the user password.

**\* Midi 3.0: 28thof June 2019: V01.02.02.03, Pool V02f, dgn IS06, CL V1.28.04.02**

- fix Side configuration mask (range edition).

- [VINORC-75](https://jira.trimble.tools/browse/VINORC-75) Pressure registration (requirement in the Netherlands 2020).

- [VINORC-95](https://jira.trimble.tools/browse/VINORC-95) Possibility to change the Nozzle calibration pressure reference.

- [VINORC-97](https://jira.trimble.tools/browse/VINORC-97) Assistant nozzle mask modifications.

- Profile IS06

- Cl: 1.28.04.02

**\* Midi 3.0: 18thof June 2019: V01.02.02.02, Pool V02e, dgn IS05, CL V1.28.03.01**

- fix fan behavior.

- [VINORC-75](https://jira.trimble.tools/browse/VINORC-75) Pressure registration (requirement in the Netherlands 2020) (not finished).

- new OP : v02e.

**\* Midi 3.0: 14thof June 2019: V01.02.02.01, Pool V02d, dgn IS05, CL V1.28.03.01**

- fix conditions on section IHM

- [VINORC-75](https://jira.trimble.tools/browse/VINORC-75) Pressure registration (requirement in the Netherlands 2020) (not finished).

- [VINORC-96](https://jira.trimble.tools/browse/VINORC-96) Additional information when selecting a different row spacing.

- new OP : v02d.

**\* Midi 3.0: 04thof June 2019: V01.02.02.00, Pool V02c, dgn IS05, CL V1.28.03.01**

- [VINORC-74](https://jira.trimble.tools/browse/VINORC-74) Number of sides up to 18.

- [VINORC-52](https://jira.trimble.tools/browse/VINORC-52) Sections up to 18.

**\* Midi 3.0: 27thof May 2019: V01.02.01.01, Pool V02b, dgn IS05, CL V1.28.03.01**

**-** 8 sides configuration available.

- [VINORC-106](https://jira.trimble.tools/browse/VINORC-106) Objectpool error.

**\* Midi 3.0: 21stof May 2019: V01.02.01.00, Pool V02a, dgn IS05, CL V1.28.03.01**

- [VINORC-38](https://jira.trimble.tools/browse/VINORC-38) Pressure-based regulation.

- [VINORC-78](https://jira.trimble.tools/browse/VINORC-78) Possibility to have different nozzles on each section with Pressure-based regulation.

- [VINORC-39](https://jira.trimble.tools/browse/VINORC-39) Combined regulation.

**\* Midi 3.0: 14thof May 2019: V01.02.00.00, Pool V02a, dgn IS05, CL V1.28.03.01**

- [VINORC-87](https://jira.trimble.tools/browse/VINORC-87) New flow-base regulation mode.

- [VINORC-89](https://jira.trimble.tools/browse/VINORC-89) Move Task Controller designators translation to external Flash memory

- [VINORC-90](https://jira.trimble.tools/browse/VINORC-90) New password strategy.

- [VINORC-91](https://jira.trimble.tools/browse/VINORC-91) Introduce CL xx.28

- Profile IS05

- CL: 1.28.03.01

**\* Midi 3.0: 29thof April 2019: V01.01.05.01, Pool V01i, dgn IS04, CL V1.27.38.10**

- Bug fix for product library. When the user goes back from the Flowmeter calibration mask, the field for the flowmeter definition is now in the right way (input or output) in any case.

**\* Midi 3.0: 27thof April 2019: V01.01.05.00, Pool V01i, dgn IS04, CL V1.27.38.10**

- including new translations from Sacha (mail:25/04/2019)

**\* Midi 3.0: 27thof March 2019: V01.01.04.00, Pool V01h, dgn IS04, CL V1.27.38.10**

- [VINORC-81](https://jira.trimble.tools/browse/VINORC-81) Picture in the aux editor is wrong.

- [VINORC-64](https://jira.trimble.tools/browse/VINORC-64) Switched off spraying areas in connection to sections.

- [VINORC-68](https://jira.trimble.tools/browse/VINORC-68) Translation mistake.

- [VINORC-80](https://jira.trimble.tools/browse/VINORC-80) Picture should change for the selection menu.

- [VINORC-84](https://jira.trimble.tools/browse/VINORC-84) Boom up and down arrow without boom representation.

**\* Midi 3.0: 25thof March 2019: V01.01.03.02, Pool V01g, dgn IS04, CL V1.27.38.10**

- [VINORC-62](https://jira.trimble.tools/browse/VINORC-62) Fan triggered by sections 🡪 bug fixation

- [VINORC-50](https://jira.trimble.tools/browse/VINORC-50) Product library 🡪 improvement.

- [VINORC-59](https://jira.trimble.tools/browse/VINORC-59) oil level sensor

**\* Midi 3.0: 21stof March 2019: V01.01.03.01, Pool V01f, dgn IS04, CL V1.27.38.10**

- [VINORC-62](https://jira.trimble.tools/browse/VINORC-62) Fan triggered by sections

**\* Midi 3.0: 12thof March 2019: V01.01.03.00, Pool V01e, dgn IS04, CL V1.27.38.10**

- [VINORC-63](https://jira.trimble.tools/browse/VINORC-63) Optimize position of softkeys in working masks (Munkhoff configuration only): increase the number of slots for the softkey reallocation (40 -> 60).

- [VINORC-50](https://jira.trimble.tools/browse/VINORC-50) Product library.

- Profile IS04

- CL: 1.27.38.10

**\* Midi 3.0: 22thof February 2019: V01.01.02.01, Pool V01d, dgn IS03, CL V1.27.38.09**

- improve Munchkof interface.

**\* Midi 3.0: 19thof February 2019: V01.01.02.00, Pool V01c, dgn IS03, CL V1.27.38.09**

- [VINORC-56](https://jira.trimble.tools/browse/VINORC-56) Mist-blower main working mask.

- [VINORC-55](https://jira.trimble.tools/browse/VINORC-55) SW text translations.

- New parameter (boom\_representation): allows hiding the boom representation if this parameter is equal to 0 or defining new boom aspect (not available yet).

- New internal function: FCT\_ID\_SHOW\_MACHINE: allows showing the machine if the side number is equal to 2, 4 or 6.

- Additional pool if the side number is equal to 2. Need to delete the terminal pool when the user changes the side number to 2 or from 2.

- Bug fix:

- Filling mask access with all filling configuration (manual, tank-meter, tank-control I).

- Initialization function actuator state

- Profile IS03

- CL: 1.27.38.09

**\* Midi 3.0: 07thof February 2019: V01.01.01.00, Pool V01b, dgn IS02, CL V1.27.37.05**

- Side configuration mask improvement.

- [VINORC-49](https://jira.trimble.tools/browse/VINORC-49) Possibility to switch on/off spraying area thanks to output function.

- [VINORC-40](https://jira.trimble.tools/browse/VINORC-40) Compatibility with SECTION-Control.

- [VINORC-14](https://jira.trimble.tools/browse/VINORC-14) certain boom height sensor

- [VINORC-54](https://jira.trimble.tools/browse/VINORC-54) Movement from the air bags isn't shown

- [VINORC-59](https://jira.trimble.tools/browse/VINORC-59) oil level sensor

- [VINORC-58](https://jira.trimble.tools/browse/VINORC-58) Compressor output fct

- [VINORC-53](https://jira.trimble.tools/browse/VINORC-53) Colors inside the spraying area is different

- [VINORC-48](https://jira.trimble.tools/browse/VINORC-48) adapt the traditional regulation to this new sprayer

- Profile IS02.

- CL : 1.27.37.05

**\* Midi 3.0: 18thof January 2019: V01.01.00.01, Pool V01a, dgn IS01, CL V1.27.37.05**

- First version.

- Side configuration mask.

- section configuration mask.

- geometry mask.

- working mask.

- Profile IS01.

- CL : 1.27.37.05