Velos version 2022.1

Release notes

The Nedap Velos 2022.1 software version contains new and improved functionalities that provide new solutions, add valuable options to existing solutions and further increase the ease of use of Velos. This version is compatible with Taurus 2020.2 (5.101.7.0)

An installation needs to run on version 2021.1 or higher to be able to update to this version. If an installation has a lower version be sure to first update to version 2021.1.

New MilkingControl software:

This version contains all new software modules for the new MilkingControl proposition. It mainly contains the following software:

- SmartFlow related software. This enables milk flow measuring in parlors with the new SmartFlow milk meter.
- InTouch related software. Together with the SmartFlow, new milk place control hardware is developed, named the InTouch. This device controls all milk related processes, it uses the flow information coming from the SmartFlow.
- New Parlor monitor software. The new software has a complete new look and feel, it shows real time milk and animal data from the parlor during milking. The current version of the parlor monitor will also change to the new look and feel, when updating to this new version, it requires a license update.

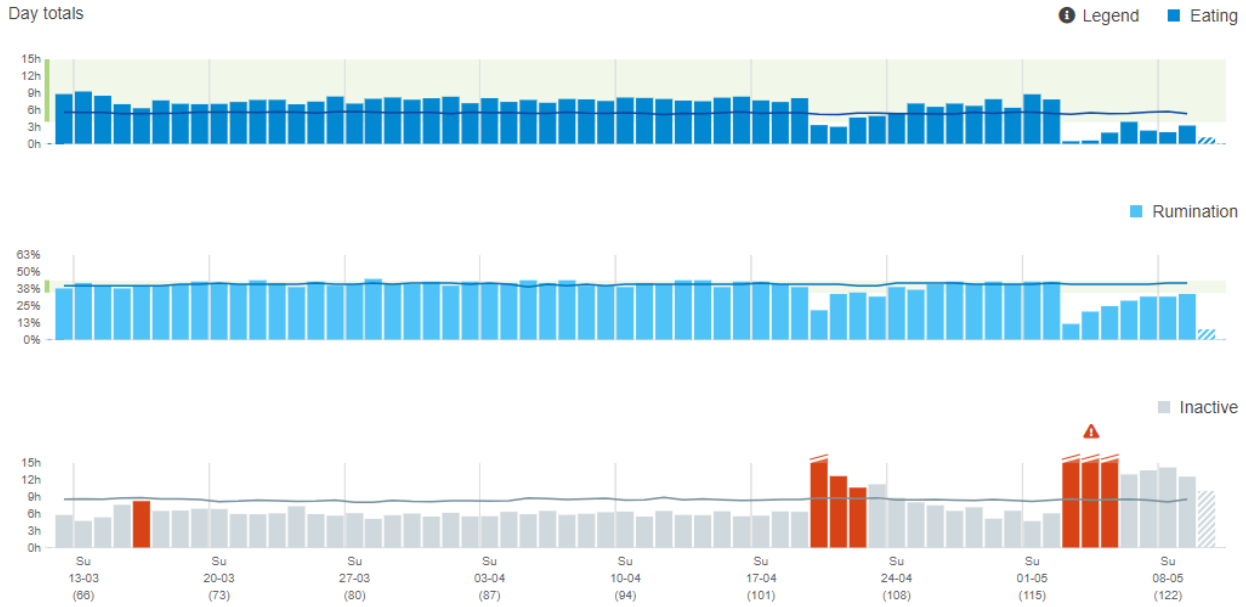
Check the user manuals at the portal (portal.nedap-livestockmanagement.com) for the full description of all functionality of the new MilkingControl software.

Milk separations

Milk separations for the colostrum period are now more visible in Velos. After adding a calving event, Velos will create a milk separation for the set duration (Settings > Milking > Attentions > Colostrum). This milk separation will be shown in the 'Milking' attention widget on the dashboard. This widget already holds the milk separations of animals, entered via the 'Milking' tab on the animal overview page. These milk separations will be removed automatically when they expire according to the set duration. This increased visibility of milk separations for the colostrum period does not alter the functionality of MPCII regarding milk separations.

Health graphs improved for rumination tags

Cow page: The animal to check attention colors the bar of inactive graph red. No bars of other graphs (eating, ruminating) will be colored red anymore. An exclamation mark in a red triangle above the bar of the day represents an urgent attention on that specific day.



Changes in the group health and management charts

No bars in the bar charts are colored red anymore. On days with a group health attention, the group attention icon, an orange circle with a white exclamation mark inside, is visible.

Other additions and improvements

- Maximum amount of characters for an animal life number is increased to 20
- The Separation Overview report is now available for all users with a separation license
- The online help for feeding can now be accessed from the Velos interface by pressing on the top-right Help button
- Improved the VPU connection checker page
    - Show a description what will be repaired in case there is a problem
    - Show the repair button only in case there is a problem
    - Only show units with problems

Bugfixes

- Fixed an issue where calibration points could not be moved or deleted
- Fixed an issue where the screen would stay in a loading state when the device loses connection to the VPU while the user created a calibration point
- Fixed an issue in the MPCII where links with 3rd party software could override the colostrum milk blocking period
- Fixed an issue in rotor milking with an entrance ID where the identification would stay longer than intended
- Fixed an issue in rotor Milking where overhead ID is used, animals that are milked during a second rotation would be fed concentrate if their location was corrected.
- Fixed an issue in rotor milking where a position would be empty after a cow's position was corrected to that position
- Fixed an issue that would cause the Dashboard widget to show an incorrect amount of animals in heat when Seasonal Breeding is enabled
- Fixed an issue in which in some cases animal sorters connected by a VP1801 would get stuck
- Login page will now display a message when a user tries to connect using an unsupported version
- Fixed an issue where a VPU would not automatically update the time of V-packs connected by LAN
- Fixed an issue where users could not zoom in on mobile devices

Firmware

New firmware has been added for the following V-Packs:

VP1001 – 3.00.21

- Fixed an issue that could cause HDX reading to be disabled after some time has passed.

VP1004 – 3.00.14

- Fixed an issue where identification in parlor doesn't work after a temporarily dip in power
- Fixed an issue that could cause HDX reading to be disabled after some time has passed.

VP1007 – 3.00.15

- Fixed an issue that could cause the firmware update to fail
- Fixed an issue in VP1007-B where it appeared that HDX reading could be enabled while not active in license.
- Fixed an issue that would cause autotune to fail when a tag is present in the antenna field
- Fixed an issue that could cause HDX reading to be disabled after some time has passed.

VP1801 – 3.05.44

- Fixed an issue that could cause HDX reading to be disabled after some time has passed.

VP4102 – 3.06.19

- Added support for SmartFlow

VP5001 – 2.00.12

- InTouch firmware

Minimum system requirements

Mobile device versions :

iOS 14

Android 5.0

Supported browsers:

Chrome, Edge