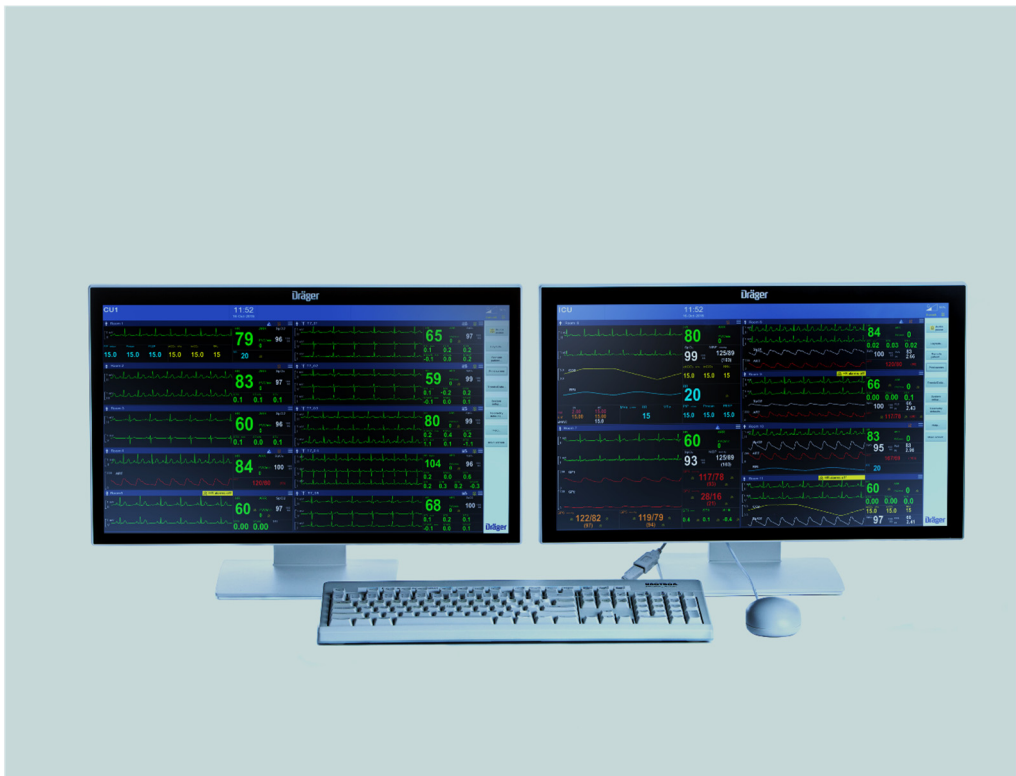


Release Notes

Infinity[®] CentralStation Wide



WARNING

To properly use this medical device, read and comply with the Instructions for use, all supplements, and these release notes.

Software VG2.1.3

Contents

Contents	3
Introduction	5
Corrected issues	5
Hardware, software compatibility, and labeling	5
Known limitations	6
Training recommendations.....	9

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Introduction

This document describes the VG2.1.3 software version for the Infinity CentralStation. The ICS VG2.1.3 software addresses limitations identified in preceding software versions.

Corrected issues

The VG2.1.3 software release resolves the following issues:

1. The Infinity CentralStation application resets when IACS VentView data is missing.
2. When patient demographics cannot be entered into the highlighted field, and keyboard input is not accepted, the application must be restarted.
3. The Infinity CentralStation application restarts when a USB device, such as a keyboard or mouse, is plugged into or removed from a USB port.
4. The user is unable to select a **Full disclosure** data segment by clicking the left mouse button at the starting point and the right mouse button at the ending point.
5. Edifier speakers (MS34036) will not connect via USB.
6. When selected, shift reports might not print for all patients monitored on the ICS.

Hardware, software compatibility, and labeling

Software compatibility

Infinity CentralStation VG2.1.3 has been tested with the following devices and software versions:

- IACS VG4.0.3, VG6.0, and VG7.1
- Delta VF9.1 and VF10.1
- Kappa VF 9.1 and VF10.1

- Infinity Explorer VG 9.1.1 and VG10.1
- M300 VG2.3.1 and VG2.4
- Infinity Gateway VF7.2 and VF9.0
- M540 VG4.1.1 and VG7.1
- Vista XL VF8.2
- ICS CPU 3rd Generation
- ICS CPU 4th Generation

Known limitations

The VG2.1.3 software release has the following unresolved issues:

- ICS RAID drives are functioning even when the option is set to **OFF**. This applies to 3rd Generation CPUs.
- The **Show** interval setting is not saved in the **Trends graph** display as expected.
- The RAID hard drive alarm error is not annunciated on the display when an issue is detected.
- The confirmation pop-up is missing when:
 - Exiting the **Trends/Data** display after making changes without selecting the **Apply** or **Undo** button, or
 - Selecting any button on the main screen.
- The ICS main audio pause banner is not persistent when latching alarm conditions conclude.
- Inconsistent labels displayed for TOF parameters (that is, **TOF-Cnt** and **TOF-Ratio**).
- The ICS does not display ventilator visual alarms after a Delta monitor reset as expected.
- For VentCentral, the **Setup** confirmation pop-up is not displayed after a change is applied when using electronic rounds.
- Duplicate NIBP measurements can occur in the **Trends table**, when data is backfilled.

- The graphical trend **Auto scale** displays ranges as positive numbers; it does not display negative numbers in ranges that include a negative number. In these cases, the **Auto scale** shifts the negative number values to start from line zero, recalculates the numbers into a positive range, and displays the incorrect range. For example:

Expected result: Auto scale should display -20.0 to -30.0

Observed result: Auto scale displays 0.0 to 10.0

To obtain the correct range, refer to the bedside monitor.

- VentCentral trends setup retains only three of the parameters in the selected list.
- The decimal point is missing in the etCO₂ (kPa) waveform scale within the VentCentral application.
- Within the VentCentral application, the **HR** and **ST** parameters are not in the setup list; however, they are displayed as default trends.
- The **Clear all** button in Trend setup does not function within the VentCentral application.
- Saved ventilator parameter settings are not pre-selected and displayed for new patients within the VentCentral application.
- The **Undo** button is not recognized on the M300 Network configuration page.
- Waveforms with particular characteristics (e.g., color, scale, and units of measure) displayed at the ICS may not match the IACS waveforms displayed at the bedside.
- The M300 Discharged viewport continues to display the patient label for up to a minute.
- Agent, N₂O, and CO₂ parameter colors are incorrectly displayed on the main screen. The primary agent is displayed in the color of the secondary agent.
- The Waveform scale in **Full disclosure** setup does not mirror ICS settings when **Follow ICS** is selected.
- Relabeled temperature parameters from the IACS are not displayed on the ICS main screen when the parameter layout has been customized.

- The **Autoset** button is ghosted after the user changes any alarm limit manually.
- The **Apply** button remains highlighted even after the changes are applied in the **System setup** page.
- The **Find** field on the Help page does not accept text input.
- The Biomed or Clinical password is not validated after the password is changed.
- The **ST** parameter appears available for selection on Channel 7 or Channel 8 of the telemetry defaults when it is not available.
- The **PAW** parameter box is not displayed on the ICS main screen.
- The bottom channel setting is not applied in the customized patient viewport when a new bed is assigned; the previously customized settings are retained.
- The default bottom channel setting is not applied after a patient is discharged and re-admitted.
- The **Temperature Auto scale** wrongly calculates the lower scale value in certain cases in the Trend display.
- No wireless icon is displayed on the surveillance alarm from a wireless M540 bed.
- The bottom channel cannot be customized using the touchscreen interface.
- Tooltips do not respond on a screen until that screen is selected and receives focus.
- The Parameter box is represented by '??' for the Warmer parameter box.
- The customized layout icon remains on discharged M300 beds when the bottom channel settings are modified.
- Split screen settings are not retained when the split screen is turned off and then on again.
- Viewport customization is retained when a bed is removed and reassigned.
- The **System console** screen loses focus when selecting another screen, but does not receive focus when returning to the **System console** screen.

Training recommendations

The VG2.1.2 IFU is the recommended IFU for VG2.1.3 and can be downloaded from Service Connect. Dräger, the manufacturer of the Infinity CentralStation, requires that clinicians as well as those responsible for setting up and servicing devices read all IFU manuals and supplements prior to employing the system in the care of patients.

If needed, Dräger will provide product training specific to the corrected issues referenced in these release notes, enabling your organization to fulfill the requirements of local regulations. Contact your Dräger representative for details.

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These release notes only apply to **Infinity®**
CentralStation Software Wide VG2.1.3

with the Serial No.:

If no Serial No. has been filled in by Dräger,
these release notes are provided for general
information only and are not intended for use
with any specific machine or unit.



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