

Release Notes

## Infinity<sup>®</sup> Acute Care System



### **WARNING**

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

Software VG7.1.1



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## Introduction

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This document describes the VG7.1.1 software version for the Infinity Acute Care System (IACS) patient monitoring platform. The VG7.1.1 software addresses defects identified in the VG7.1 release.

## Corrected issues

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### Corrected defects

The VG7.1.1 software release resolves the following issues:

- M540 CO2 source does not switch to mainstream/Microstream after it has been connected to a M500.
- Invalid patient demographic information could cause arrhythmia alarm priority settings to be removed.
- Rest ECG report request from the IACS could result in a communication failure with no recovery.
- The Infinity M540 patient monitor may randomly reboot due to an error to correctly transmit and read the header data of files in the memory of the device.
- Error messages on the IACS due to wrong profile migration during upgrades.
- Loss of connection to the internal database could result in an IACS reboot which subsequently restores the factory default profile configuration.
- Loss of configuration of the patient and system profile due to disconnection from the internal database after IACS power up.
- NIBP hardware failure alarm is not persistent, clearing the alarm after discharge while the condition is still present.
- Problems with communication could result in desynchronization of commands and alarms changes between the Cockpit and M540.
- Time to have enabled the discharge button was above 120 seconds, which caused interruption to the user workflow. Delay time has been reduced to less than 30 seconds.
- Export protocol does not recover after receiving an invalid checksum message.
- M540 will occasionally reboot when performing port scan.

### Change requests

- Duplicate IP setting has been moved to the Service menu.

## Known limitations

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The VG7.1.1 software release has the following unresolved issues:

- In rare instances, the M540 standalone stops being recognized by Innovian. If wireless is available on that M540, it is recommended to undock the M540, wait two minutes and then dock it back to the M500.
- The IACS Cockpit will only accept a maximum of 17 characters for the custom service password.
- The ALT+F10 shortcut to activate the mouse cursor will not work if a Citrix session is connected. To reenable this shortcut, exit the Citrix session.

## Hardware and software compatibility

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Hardware components and corresponding software versions for Cockpit VG7.1.1 / M540 VG7.1.1.

Infinity C500/C700 Cockpit (2nd generation Kontron Cockpit with 4 GB RAM minimum).	VG7.1.1
Infinity C500/C700 Cockpit * (3rd generation Kontron Cockpit with 8 GB RAM and i5 processor)	VG7.1.1
Infinity M540 patient monitor	VG7.1.1
Infinity PS250/P2500	1.49/1.16
Infinity M500	4.4

\* HW compatibility with 3rd generation cockpit: Due to HW modifications, the third generation C500 MK32500 and third generation C700 MK32700 Cockpits will be moving to Revision Index RI03. RI03 requires the VG7.1 software version or above. It is not compatible with any revision below VG7.1.

## System compatibility

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Minimum software versions for Dräger Infinity patient monitoring devices, basic compatibility with Cockpit VG7.1.1 / M540 VG7.1.1:

Infinity Delta/Delta XL/Kappa series	VF9.0 and higher
Infinity OMEGA/OMEGA S series	VF9.0 and higher
Infinity CentralStation	VG1.1.2 and higher
Infinity M300 telemetry monitor	VG2.2 and higher
Infinity Gateway	VF7.2 and higher

Cockpit VG7.1.1 / M540 VG7.1.1 software IS NOT COMPATIBLE with the following Dräger systems:

1st Generation (Advantech) C500/C700 Cockpits	Not compatible
Infinity MVWS CentralStation	Not compatible
Infinity MVVS View Station	Not compatible
Infinity Kappa XLT	Not compatible
Infinity Central Station VF	Not compatible

Compatible Dräger systems and corresponding minimum requirement software versions:

Innovian Web	VF7.1 and higher
Infinity Gateway	VF7.1 and higher
Dräger Evita 2 Dura ventilator	1.00
Dräger Evita 4 ventilator	1.00
Dräger Evita XL ventilator	5.00
Dräger V500 ventilator	2.51
Dräger V300 ventilator	2.42
Dräger VN500 ventilator	2.51
Dräger Carina ventilator	3.21
Dräger Savina ventilator	4.21
Dräger Oxylog ventilator 3000+	1.06
Dräger Perseus A500 anesthesia machine	2.01
Dräger Atlan A300/A350 anesthesia machine	1.01
Dräger Primus anesthesia machine family	4.53
Dräger Apollo anesthesia machine	4.53
Dräger Zeus IE anesthesia machine	2.0
Dräger Fabius anesthesia machine family	3.35b



Compatible systems from other manufacturers and corresponding minimum requirement software versions:

Maquet SERVO-i	7.0
Edwards Vigilance II	All software versions
Edwards EV1000	Software version 1.5
Covidien BIS Complete	Software version 3.0
IDMed ToFScan	Software version 1.5.8 or above
Nellcor PM1000N	All software versions
Masimo Radical 7	All software versions*
Masimo Radical 87	All software versions*
Citrix ICA	Citrix XenApp server (versions 5, 6 and 6.5)
Citrix StoreFront Server	7 and higher
Citrix client	4.7

\* All software versions except Masimo Radical SW version 1.5.5.8.

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These release notes only apply to  
Infinity® Acute Care System SW VG7.1.1  
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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Dräger reserves the right to make modifications  
to the device without prior notice.