

Release of *VENUS TWO* Service Pack 1

The Service Pack 1 for VENUS two is ready !

The VENUS two service pack 1 contains enhancements and corrects errors from previous versions.

New changes

Enhancements:

- ▶ The maintenance methods for the CO-RE 96 TADM head are now available.
- ▶ Custom Dialog: this step is now also available within workflows.
- ▶ Custom Dialog: the variable sorting within the list box is now alphabetical.
- ▶ Liquid class parameters are now available from arrays within ML Star steps.
- ▶ Different Container z-height values for irregular rack definitions are now possible.
- ▶ The installed Vector database version is now written to the method trace.

Fixes for the following issues:

- ▶ Correction of a visualization problem when using the stamp tool preview.
- ▶ Correction of duplicate mixing input into report mapping file.
- ▶ Correction of compatibility for existing drivers (e.g. Hepahood / ELx405 etc).
- ▶ Use of the 'Control Panel – Initialize' to eject tips after abort now possible.
- ▶ Pictures within the Custom Dialog are now exported into XAML.
- ▶ Labware data is stored respecting absolute/relative path handling.

Installation:

The installation of this service pack CD must be performed over an existing version of VENUS two.

Please note:

If the TADM (Total Aspiration and Dispense Monitoring) option is used, it must be re-installed **after** the installation of the VENUS two service pack 1.

VENUS two Service Pack 1 works WITHOUT new firmware !

Upgrading to VENUS two service pack 1

To upgrade to the VENUS two service pack 1 version from an existing VENUS two, simply run the service pack 1 CD.

→ Use the *PN 199327/00 Upgrade Kit V4.3 SP1 Delta*

To upgrade to the VENUS two service pack 1 version from an older version (Vector or VENUS one), install the VENUS two base package first, then install the Service Pack 1 CD.

→ Use the *PN 173992/07 Upgrade Kit V4.3 SP1*

For both ways, please consider that the additional Hamilton software packages *VENUS one dynamic scheduler* and *data base plus* do NOT need reinstallation, while the *TADM feature* **must** be reinstalled after the VENUS two service pack 1 installation.

Repair installation

Please note that it is not possible to execute a "repair installation" on the base package when the service pack 1 is installed. Both service pack and base package have to be removed and reinstalled if a "repair installation" is needed.

Third party drivers

As usual, all third party drivers (and APE parts as well) have to be checked if they work in the new VENUS two service pack 1 version. The best thing to do so is to see if an actual version is available. Drivers can be found on the ToolPool site on www.hamiltonrobotics.com.

Upgrade Kits

Two upgrade kits are available: The 'delta' version allows upgrading from VENUS two, while the 'full' version allows upgrading from Vector / VENUS one versions to VENUS two Service Pack 1.

PN 199327/00 Upgrade Kit V4.3 SP1 Delta

- 911164/00 VENUS two Service Pack 1
- 220366/00 Cardboard box 35.5x30.5x10.6

No new firmware version needed

PN 173992/07 Upgrade Kit V4.3 SP1

- 911164/00 VENUS two Service Pack 1
- 911004/10 VENUS two base pack 4.3
- 610766/11 ML STAR Operator's Manual
- 624043/05 ML STAR Programmer's Manual
- 220366/00 Cardboard box 35.5x30.5x10.6

New firmware version required *

** The cost for a HAMILTON service technician to perform the necessary firmware upgrade is not included. This must be added to the quote.*

Download Software

The VENUS two service pack 1 is available from the following server:

<ftp://ftp.hamilton.ch>

Username: starnews

Password: star4ever

Folder: VENUS_two_ServicePack1

In case of questions, do not hesitate to contact me: chdanuser@hamilton.ch

Best regards,



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