

x800 Data Manager

Remote dashboard

Quick Reference Guide

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Software version 1.0



Publication information

Edition notice

This publication is intended for users of the **cobas**[®] 5800 System.

This publication is intended for users of the x800 Data Manager.

Every effort has been made to ensure that all the information contained in this publication is correct at the time of publishing. However, the manufacturer of this product may need to update the publication information as output of product surveillance activities, leading to a new version of this publication.

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Remote dashboard

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About the remote dashboard

The remote dashboard is a companion software. Companion software applications are optional. They are installed in addition to the data manager.

The remote dashboard provides a status overview and operational information for the **cobas**[®] 5800 System when you are away from the instruments. You can follow status changes and upcoming actions for those instruments which are connected to the data manager. The remote dashboard is accessible via a web browser from a personal computer or smart TV connected to the laboratory network.



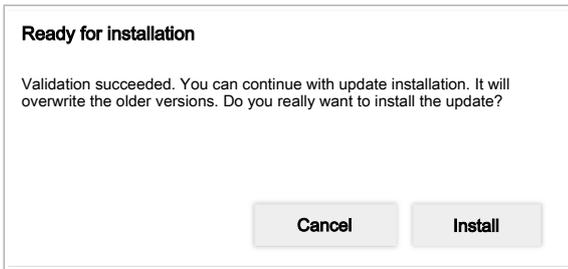
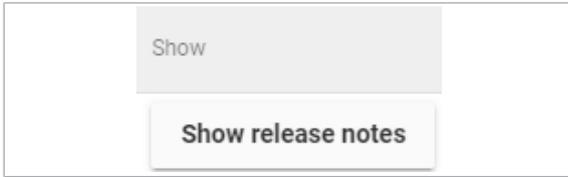
For individual result data, you must check the data manager **Results** app.

Installing the remote dashboard

The remote dashboard is available as companion software in the data manager **Administration** app.

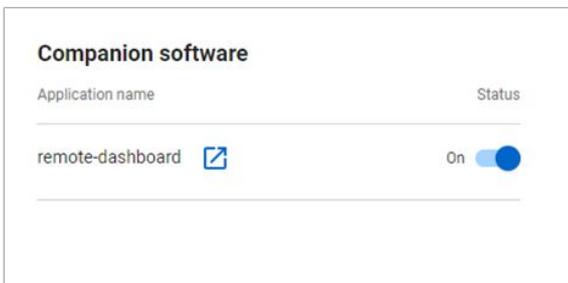
► To install the remote dashboard

- 1 Choose **Administration > Updates > Software**.



- 2 To get more information about the companion software you want to install, do the following:
 - In the corresponding row, choose the **Show release notes** button.
 - To close the release notes, choose the **Close** button.
- 3 To install the software, choose the **Install** button.
- 4 In the **Ready for installation** dialog box, choose the **Install** button.
 - The installed companion software is displayed in the data manager on the **Installation history** tab. You also can view the installed companion software via the global information area in the **About > About > Companion software** drop-down list.

About enabling and disabling the remote dashboard



The remote dashboard must be enabled in the data manager to be used. By default on installation the companion software is enabled. On the **Settings > App settings > Companion software** screen, a user with an administrator user role can enable or disable the installed companion software applications.

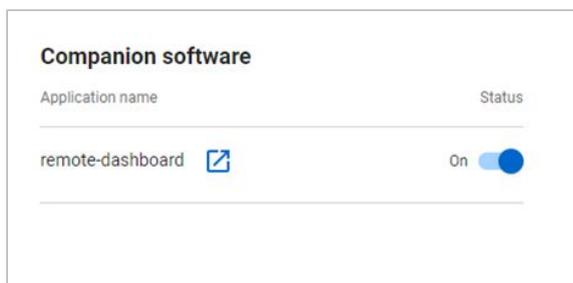
- ▶  For more information on enabling or disabling companion software, see the data manager user documentation.

Starting the remote dashboard

You start the remote dashboard in the data manager or by typing the URL in the address bar of your web browser. A logon is not necessary.



- Remote dashboard enabled in the data manager settings
- Compatible browser, for example, Google Chrome or Microsoft Edge
- Connection to the laboratory network
- Data manager up and running



► To start the remote dashboard in your web browser

- 1 In the address bar of your browser, type the following URL: www.x800dm.com/remotedashboard/.
→ The remote dashboard is displayed.

► To start the remote dashboard from the data manager

- 1 Choose **Settings > App settings > Companion software**.
- 2 On the **Companion software** screen, next to the remote-dashboard option, choose the  button.
→ The remote dashboard is displayed on a separate tab.

About the LIS connectivity

On the remote dashboard, you can check the connection to your laboratory information system (LIS).



LIS connection available



LIS connection interrupted

About pending notifications



On the **Pending notifications** tile, you can check the number of all pending notifications in the data manager:

- Information inbox notifications in **Not acknowledged** status
- Information, warning, and alarm notifications in the data manager apps

The notification number increases when new notifications are displayed in the data manager information inbox or in any of the data manager apps.

The notification number is reduced when information inbox notifications are acknowledged or the reason for the information, warning, or alarm notification is resolved.

About results for review

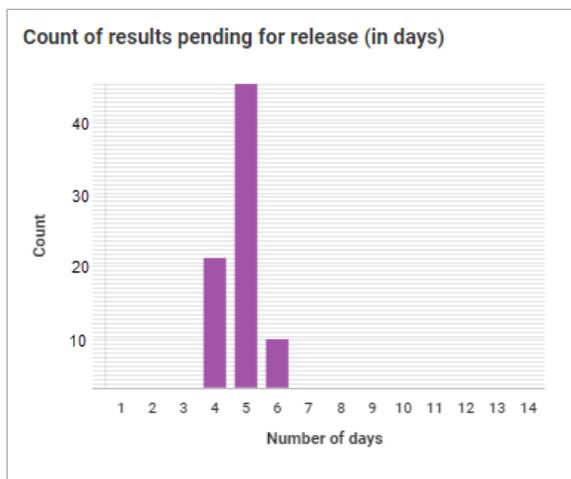


You can check the total number of valid and invalid results of all instruments in the cluster which are ready for review.

Once a run is completed and the new results are available in the data manager, the number of results for review is updated.

When results are released, the number of results for review is reduced.

About results pending for release



On the **Count of results pending for release (in days)** tile, you can check how many days are left until results are automatically rejected.

If test order results are in **Unreleased** status for 14 days, the data manager changes the status automatically to **Rejected**. Rejected test order results are not sent to the host.

A result is considered in the count when the result's date and time is equal to or greater than 1 day to 14 days. The count is reduced whenever the result is released.

About the status of the instruments

On the remote dashboard, you can check the status of the instruments which are connected to the data manager. Each instrument has a separate card.

Status

SN 1008 (c5800)
Status: Processing
SN 1006 (c5800)
Status: Error

The following status can be displayed:

- **Powered off**
- **Starting up**
- **Initializing**
- **Standby**
- **Preparing**
- **Ready**
- **Processing**
- **Stopping**
- **Maintenance**
- **Error**
- **Service**
- **Shutting down**
- **Shut down**

The color in the header of the instrument card is the same as the status light of the corresponding instrument.

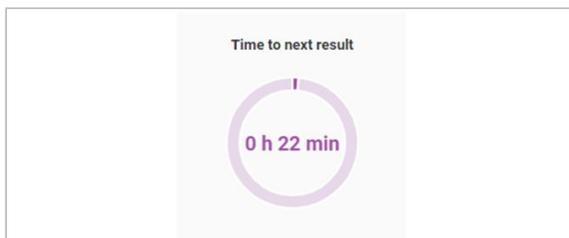
Alerts



2 types of alerts can be displayed:

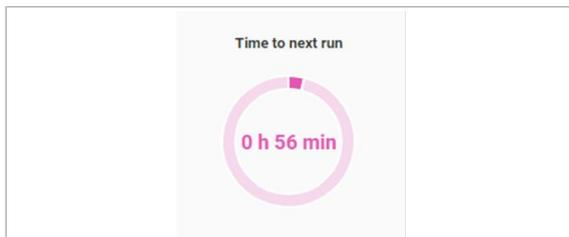
- Sample conflict alerts: Number of samples with 2 or more test orders with different sample types for the same sample. When the rack containing the sample is unloaded, the number is reduced.
- Invalid control alerts: Whenever an invalid control result is generated in a run, the number of invalid controls is updated.

Time to next result



The earliest estimated completion time available among all active runs in the instrument is displayed. When a run is either finished or aborted, the **Time to next result** entry for that run is removed. The **Time to next result** field is updated only when the instrument sends an update on the estimated completion time to the data manager.

Time to next run



The earliest available estimated start time from the schedule information received from the instrument is displayed. The **Time to next run** field is empty when the status of the instrument is not in **Processing** status. The **Time to next run** field is also empty when the instrument sends no schedule information to the data manager.

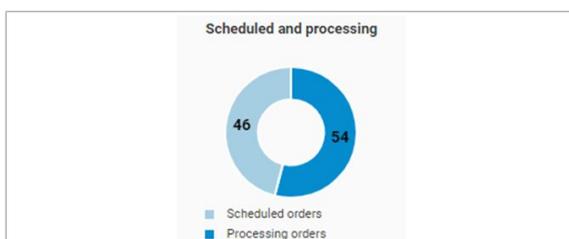
Missing orders



The number of samples that are loaded on the instrument without any manual or host order assigned is displayed.

▶ For more information on how to create orders for missing orders, see the data manager user documentation.

Scheduled and processing



The number of scheduled and processing orders is displayed.

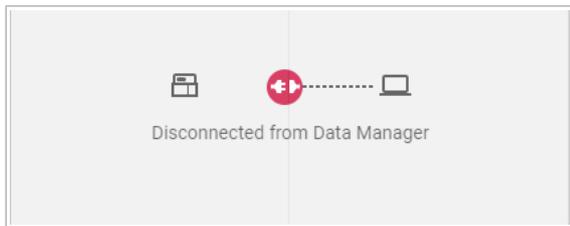
Scheduled orders: The number of scheduled test orders with **Pending** status is displayed.

- If for a test order with **Pending** status an estimated finish time is available, the number increases.
- In the following cases, the number is reduced:

- For a test order in **Pending** status, the estimated finish time is not available anymore.
- The test order has no **Pending** status anymore.
- The test order in **Pending** status is deleted from the data manager.

Processing orders: The number of scheduled test orders with **Processing** status is displayed. If an order changes to **Unreleased** status, the number is reduced.

Disconnected from data manager



Connection problem between instrument and data manager.

- ▶  For more information on how to solve the connection problem, see the troubleshooting section of the data manager user documentation.

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