



Configuration Guide

GeneXpert Xpress

from software version 1.6

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If the UniPOC™ system is used in a manner differently than specified by Siemens Healthcare Diagnostics, the protection provided by the equipment may be impaired. Observe warning and hazard statements.

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1 Introduction

This manual describes the use of the UniPOC™ Point of Care Data Management System software to configure the GeneXpert® Xpress¹ device supporting POCT1-A communication protocol from Cepheid.

Please read this configuration guide for step-by-step instructions and illustrations on how to configure the devices prior to placing them in service.

2 Intended Use

This software allows you to configure and use the GeneXpert System with the UniPOC™ Point of Care Data Management System. This product is not for diagnostic use.

3 Instrument Configuration Pages

Important: Configuration settings can change based on the UniPOC application version and device driver pack versions installed. For example, a device driver pack may be updated to support a new or changed configuration setting but if you are using an older version of the UniPOC application that does not support the change, you will not see the updated configuration setting in the UI.

The following **Instrument Configuration** pages are described in this manual.

- Downloads Options
- User ID Options
- Instrument Settings

¹ From GeneXpert Xpress firmware version 6.2 and higher

4 Configuration Screens

The **Instrument Configuration** screens in UniPOC allow you to view and edit the GeneXpert configuration data for a specific location. These devices can be configured for the entire Organization or for an individual Facility, Department or Location.

Note: Siemens recommends entering configuration data at the Facility level when possible. Department level settings should then be used to vary the instrument configurations only as needed. The Organization level settings then remain available for reference as default values.

INSTRUMENT CONFIGURATION: All Facilities > All Departments > All Locations

Instrument: GeneXpert PC

Configuration Download: ☐ Download Location ☒ Assigned Location

Procedure:

1. Select a Facility, Department or Location in the tree.
2. From the menu, select **Instruments > Configuration**.
The **Instrument Configuration** screen appears.
3. Select a device from the **Instrument** drop-down list.
4. Select one of the following **Configuration Download** options:

Assigned Location

(Recommended) If you select this option, UniPOC uses the Location where the device's serial number or name resides in the Location Tree regardless of where the device is used or docked (Default). This location will determine the:

- Configuration settings to be downloaded to the device
- Supported lists downloaded to the device
- Location where all test data are uploaded to in the Tree

Download Location

(Not Recommended) If you select this option, UniPOC uses the Location where the device's or docking station's IP address resides in the Location Tree. This location will determine the:

- Configuration settings to be downloaded to the device
- Supported lists downloaded to the device
- Location where all test data are uploaded to in the Tree

Note: UniPOC will automatically update the device's location in the Tree when it communicates to UniPOC.

5. Select the desired configuration tab and set the options.

Note: Be sure to note the selected Tree level prior to saving the instrument configuration settings to ensure the settings are applied to the appropriate locations.

6. Do one of the following:

- Click the **Save Configuration** button to save the settings.

This will break the Parent-Child relationship and save the configuration as a new one, even if no changes were made. Saving an instrument configuration for a lower level of the Tree (Department or Location) will sever the relationship between the child and its parent level on

the Tree. Breaking the Parent-Child relationship is necessary to enable configuration settings different from the global Organization or Facility.

Refer to the *UniPOC User's Manual* for more information about the Location Tree Parent-Child Relationship.

- Click the **Restore Default Configuration** button to re-establish a Parent-Child relationship that was severed in error or when the configuration settings should be the same as its parent (Facility, Department or Location). This action will save the configuration from the parent.
- To cancel the configuration action without saving, go to a screen other than the Instrument Configuration screen.

4.1 Downloads Options

When a device is placed into operation for the first time, all data that can be downloaded from UniPOC to the model are automatically activated from this screen. This tab is used to set the download options. When you enable a download, all pre-existing data of that type stored on the device will be overwritten. Once enabled, options can be disabled at any time.

Note: When a selected download option is disabled, any previously downloaded data of that download type will be removed from the device when the device receives its new configuration.

DOWNLOADS OPTIONS

Enable download of the following data: ☒ Device users

☒ Device configuration

Explanation of the parameters

Enable download of the following data:	
<input checked="" type="checkbox"/> Device users	If selected, device users' data will be downloaded.
<input checked="" type="checkbox"/> Device configuration	If selected, device configuration data will be downloaded.

Table 1: Downloads Options

4.2 User ID Options

Note: User ID is commonly known as Operator ID.

USER ID OPTIONS

User ID Validation Error

Lockout

Explanation of the parameters

User ID Validation Error	Defines what action the device will take when the Operator ID entered matches with the device's internal user list, but the operator's model certification date has expired. Note: All operators must be on the device's internal user list to login. Refer to the <i>GeneXpert® Xpress User's Guide</i> for more information about user validation.
Lockout	If selected, any operator that is on the device's internal list but whose model certification date has expired is not allowed to login. (Default)
No action	If selected, any operator on the device's internal list can log in regardless of the operator's model expiration status.
Display message	If selected, any operator on the device's internal list whose model certification date has expired will receive a warning message but will be allowed to login.

Table 2: User ID Options

4.3 Instrument Settings

Each operator is assigned to a home Location within a Facility. Each Facility in the organization maintains a separate operator list. Instrument settings saved at the Facility level affect the Department and Location levels as well. Settings saved at the Location level affect only the selected Location.

Note: Instrument settings saved at the top level of the Tree affect all sub-levels.

INSTRUMENT SETTINGS

Operator list location

Location

None

Save Configuration

Restore Default Configuration

Explanation of the parameters

Operator list location	Choose from four location options to download the operator list.
Location	
Facility	The operator list will be downloaded to all instruments within the Facility. The list will contain all operators certified for the device whose home location is within the Facility.
Department	The operator list will be downloaded to all instruments assigned to location within the associated Department. The list will contain all operators certified for the instrument whose home location is within the Department.
Location	The operator list will be downloaded to all instruments assigned to a location. The list will contain all operators certified for the instrument with a matching home location.
None	The operator list will not be downloaded. (Default)

Table 3: Instrument Settings

5 Support

Contacting Siemens Support

Siemens is committed to helping you resolve any problems with the UniPOC™ Point of Care Data Management System.

For assistance, contact POC Informatics Customer Service:

<https://www.siemens-healthineers.com/point-of-care-testing/featured-topics-in-poct/informatics-featured-topics/poc-informatics-customer-service-contacts>

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