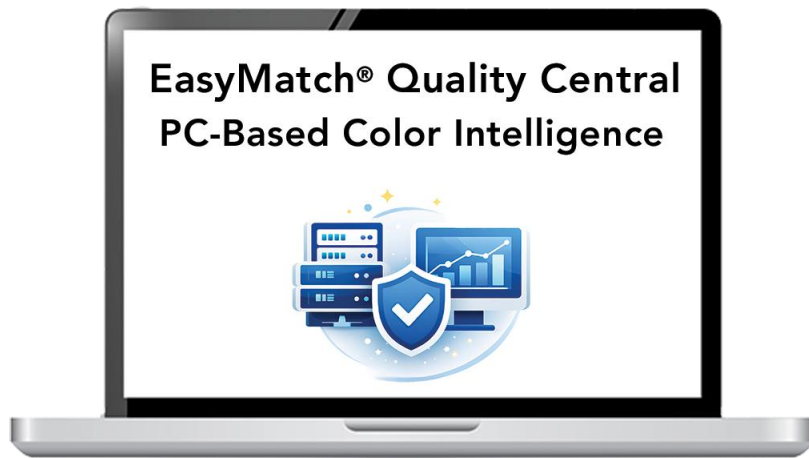


User's Manual for EasyMatch Quality Central



Hunter Associates Laboratory

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PREFACE

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Caution: If the equipment is used in a manner not specified by HunterLab, the overall safety and protection provided by the equipment may be impaired. The instrument is for indoor use only and not suitable for a wet location.

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- General safety instruction that should be observed at all times while operating the instrument.
- Specific safety instruction critical to the type of instrument operation being explained in the manual where the caution appears.
- Use of this equipment in a manner not specified by the manufacturer may impair the protection afforded by the equipment.
- Danger of electric shock if liquids are spilled and fire if volatile or flammable liquids are spilled. Use care when measuring liquid samples.

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Getting Started with EasyMatch Quality Central

What is EasyMatch Quality Central?

EasyMatch Quality Central is a PC-based application designed to work with all Essentials L2 built-in instruments (i.e., Agera L2, ColorFlex L2, Vista with Essentials L2, and Vista L2). It provides centralized access to instrument data, WorkSpaces, Jobs, measurements, exports, and integrations, enabling streamlined and consistent quality workflows across instruments.

Quality Central offers two ways to organize and store measurement data:

- Local Library (+ Add > New PC Library or Import From EasyMatch QC) — WorkSpaces, Jobs, and measurements are created and stored locally on the PC, with no data saved back to the instrument. PC Libraries can be created from scratch or imported from legacy EasyMatch QC .jsd files. Multiple instruments of the same sensor type can be connected for remote measurement into the same PC Library.
- Instrument Libraries (+ Add > Add Instrument Library) — WorkSpaces, Jobs, and measurement data are stored on the instrument and synchronized automatically to Quality Central. Multiple PCs can access the same instrument data. Any changes made in Quality Central are reflected on the instrument immediately.

In both cases, Quality Central can connect to an instrument for remote measurement, allowing users to run standardization and measurements directly from the PC. When connected, Essentials L2 displays a Remote Mode screen with the most recent EZ-View data from Quality Central.

WorkSpaces can be fully edited directly in Quality Central, including standards, tolerances, and index configuration. Quality Central also supports flexible Data View configuration with multiple tiles displayed simultaneously, including multiple views of the same type with different settings.

Measurement data can be exported in multiple formats (.csv/.txt and PDF). WorkSpaces can also be shared between instruments for consistent setups across multiple devices.

EasyMatch Quality Central also supports Electronic Record (ER) and EasyGroup features. See the respective supplement manuals for details.

PC Requirements to Install EasyMatch Quality Central

Confirm that the computer meets the following minimum requirements:

Table1: Minimum Computer Requirements

Operating System	Windows 10, 64 bit, Professional or Enterprise Windows 11, 64-bit, Professional or Enterprise
Processor	1.5 gigahertz (GHz) or faster, 64-bit (x64) processor
RAM	8 gigabyte (GB) RAM minimum (16 GB recommended)
Hard Drive	20 GB available disk space minimum (SSD recommended)
USB Ports	At least one available USB port (for instrument connection if required)
Network Card	1 Gigabit Ethernet network adapter (built-in or USB-C adapter required for instrument communication)
Display	1920 x 1080 resolution or higher
Internet Access	Required for software updates and instrument connection (if applicable).

Before You Begin

Before starting, make sure you have:

- A Quality Central license (USB flash drive)
- Access to download EasyMatch Quality Central from **support.hunterlab.com**
- For best compatibility, update Essentials L2 to the current version whenever Quality Central is updated. If your instrument is running an earlier version of Essentials L2, download and install the latest version from **support.hunterlab.com** before proceeding.

Current Essentials L2 software downloads are available: [Agera L2](#), [ColorFlex L2](#), [Vista with Essentials L2](#), [Vista L2](#).
- A PC connected to the same network as the instrument.

Activate the License on the Instrument

1. Insert the USB flash drive containing the Quality Central license file into the USB port on the instrument.
2. When the activation prompt appears on the Essentials L2 screen, select **ENABLE**.

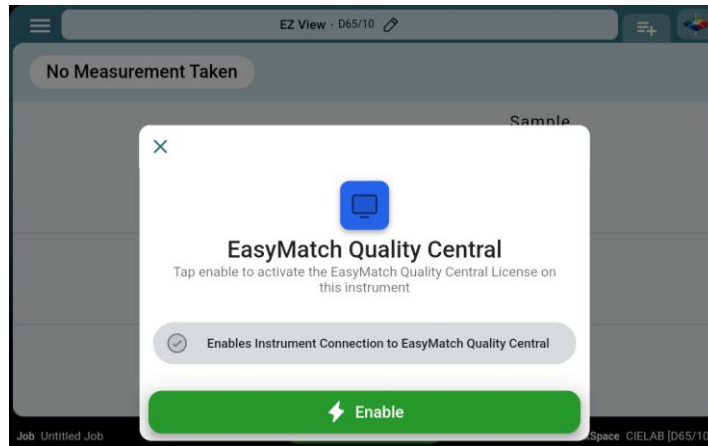


Figure 1. Activate the License

3. Once activated, the instrument is ready for connection to Quality Central.

Install the Quality Central Software on PC

1. **EasyMatch Quality Central Installer.** Download the EasyMatch Quality Central installer from support.hunterlab.com and run it on your PC.
2. **Complete Setup of EasyMatch Quality Central.** Follow the installation prompts to complete setup.
3. **Use the Setup Wizard.** Once installed, the first-time setup wizard will guide you through initial configuration options including Data Storage.

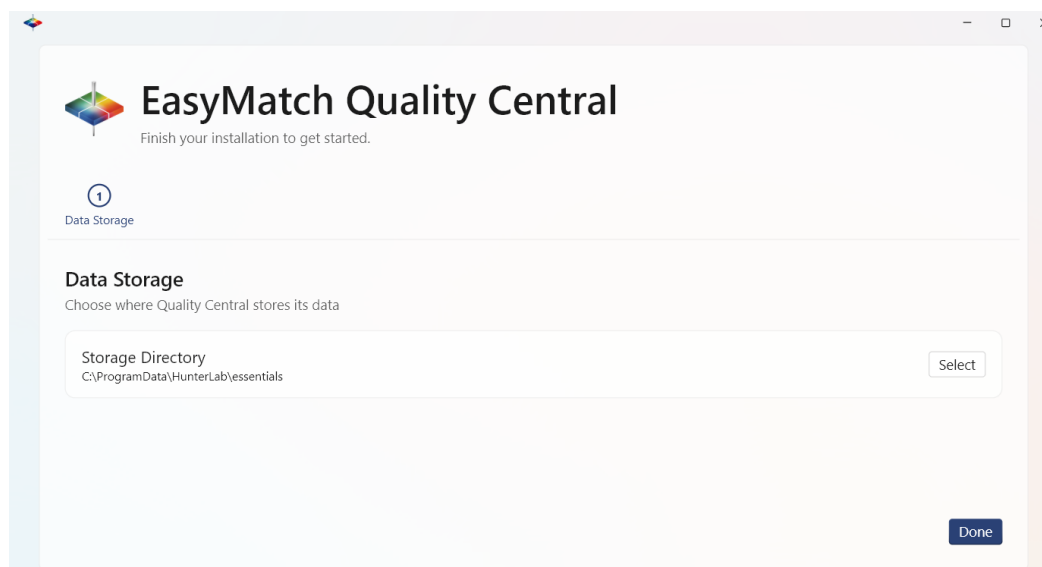


Figure 2. Data Storage Setup

Note: The default data storage location is `C:\ProgramData\HunterLab\essentials`. This initial configuration can be changed later under **SETTINGS > QUALITY CENTRAL SETTINGS.**

4. **Launch EasyMatch Quality Central.** A welcome wizard will guide you through the key concepts.

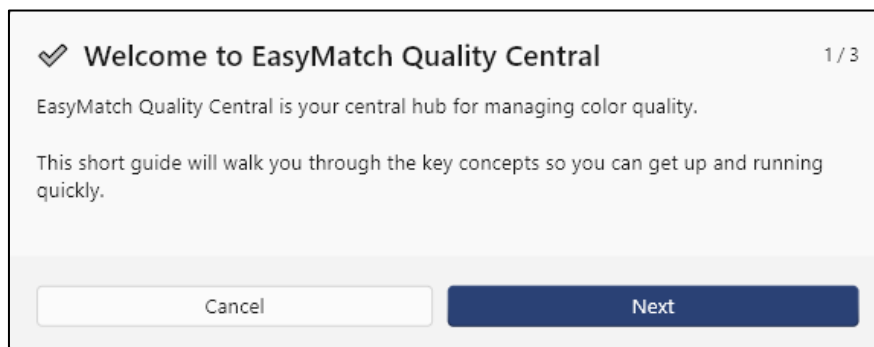


Figure 3. Key Concepts for Quality Central

Connect both the PC and Instrument to the Same Network

HunterLab recommends using Case 1 or Case 2 below whenever possible. In these cases, IP addresses are assigned automatically through DHCP, which simplifies setup and reduces the chance of configuration errors. Use Case 3 only when a direct Ethernet connection is required.

Case 1 — When a customer network is available, connect both the PC and the instrument (running Essentials L2). The existing network infrastructure handles IP assignment, so both devices end up on the same subnet automatically. In Essentials L2, **USE DHCP FOR ETHERNET** is selected by default under **SYSTEM MENU > INSTRUMENT SETTINGS > NETWORK SETTINGS**.

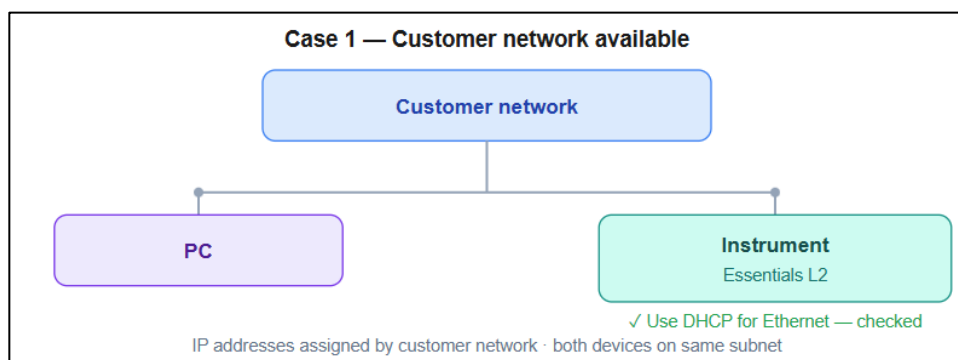
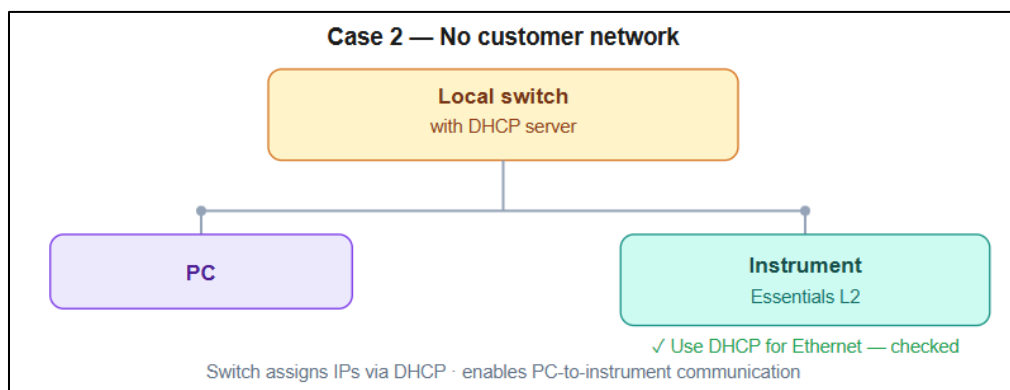


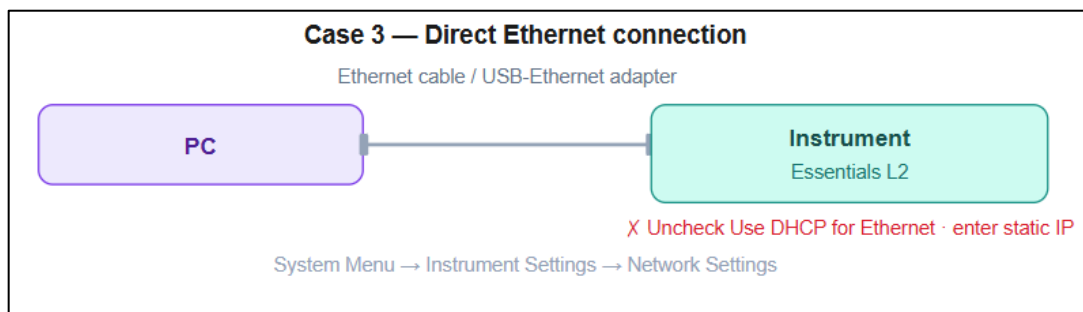
Figure 4. Connect to Customer Network

Case 2 — When no customer network is available, connect both devices to a local switch that has a built-in DHCP server. The switch takes over IP assignment, giving each device an address and allowing them to communicate directly with each other. In Essentials L2, **USE DHCP FOR ETHERNET** is selected by default under **SYSTEM MENU > INSTRUMENT SETTINGS > NETWORK**

SETTINGS.*Figure 5. Connect to a Local Network*

Case 3 — No switch or network in between creating a direct Ethernet Connection. Use a direct Ethernet cable connection between the PC and the instrument, with or without an Ethernet-to-USB adapter. On the instrument, go to **SYSTEM MENU > INSTRUMENT SETTINGS > NETWORK SETTINGS**, uncheck **USE DHCP FOR ETHERNET**, and manually enter a **static IP address** and **subnet mask**.

The instrument IP address should match the PC IP address for the Ethernet adapter except for the last digit. For example, if the PC Ethernet adapter IP address is 169.254.156.11, enter 169.254.156.12 for the instrument IP and use the same subnet mask shown on the PC. The **Gateway** and **Preferred DNS** fields also need to be filled in. You can enter the PC Ethernet adapter IP address in both fields. In this example, enter **169.254.156.11** for both **Gateway** and **Preferred DNS**.

*Figure 6. Direct Ethernet Connection***Setting Up a Library**

EasyMatch Quality Central offers two ways to work with measurement data. Press Click + Add to get started:

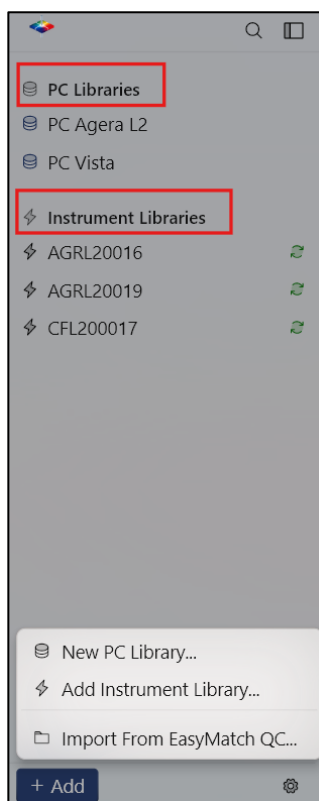


Figure 7. Create Instrument Library

- **New Local Library / Import From EasyMatch QC** — Creates or imports a **PC Library**. Data is stored on the PC only. Nothing is saved back to the instrument.
- **Connect an Instrument** — Adds an **Instrument Library** by connecting directly to an Essentials L2 instrument. Data is saved back to the instrument.

PC Libraries

A PC Library is a collection of WorkSpaces, Jobs, and measurement data stored on your PC. Use New PC Library to create a fresh library or Import From EasyMatch QC to bring in existing EasyMatch QC jobs as PC libraries. Each library is saved as an .ezm2 file in the configured data storage path.

When importing from EasyMatch QC, the imported data is organized by standard. Each EasyMatch QC standard is imported as a workspace in the PC Library. Measurements saved under that standard are placed in a job named **IMPORTED** under the corresponding workspace. After import, open the workspace and/or job and connect an instrument with the matching sensor type to continue measuring.

1. Click **+ ADD > NEW LOCAL LIBRARY** or **IMPORT FROM EASYMATCH QC**. The library will appear in the sidebar.
2. Click the **ADD** button in the workspace list area, select a sensor type, and follow the Workspace wizard to set up the workspace. **SAVE** the workspace with a name.

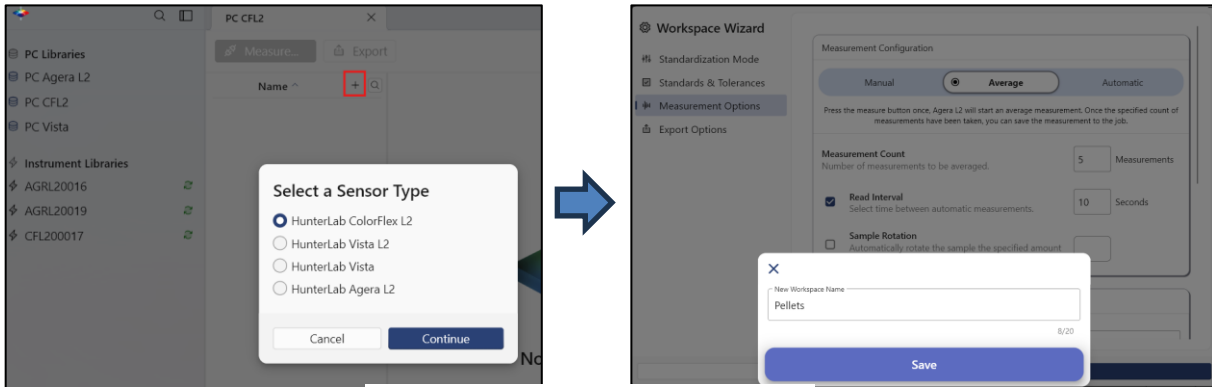


Figure 8. Select Sensor & Save

3. Double-click to open a job under this workspace. The **MEASURE** button will become available to connect (color change from gray to blue).

Note: If no job is listed, right-click on the workspace to create a new job.

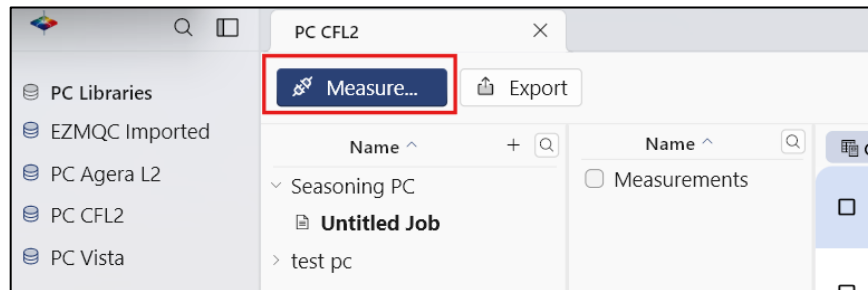


Figure 9. Select Measure and Instrument

Click the **MEASURE** button. A list of available instruments matching the sensor type will appear. Select one to connect.

4. The first time you connect, you will be prompted to enter a one-time access code. Quality Central will remember this code for future connections. On the instrument, navigate to: **ESSENTIALS L2 SYSTEM MENU > INSTRUMENT SETTINGS > NETWORK SETTINGS**. The access code is shown.

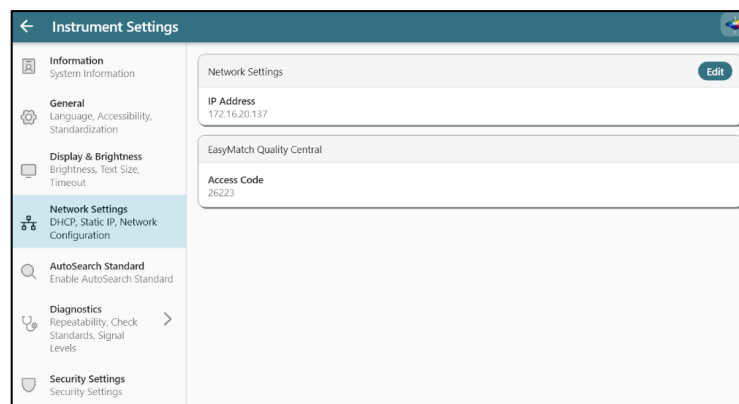


Figure 10. Obtain Access Code

Note: The access code will only be displayed on the Essentials L2 screen after the first connection attempt in Quality Central.

5. Enter the displayed access code into Quality Central.

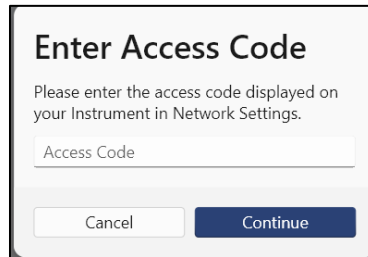


Figure 11. Enter Access Code

6. Once connected, the Measure button turns green. Quality Central can then run standardization and measurements using this green action button.

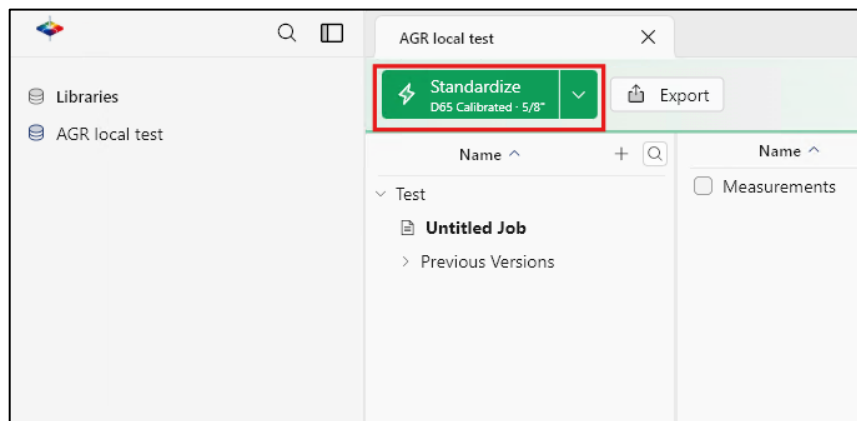


Figure 12. Standardize

Instrument Libraries

Use **ADD INSTRUMENT LIBRARY** to connect directly to an Essentials L2 instrument. In an Instrument Library, all Workspaces, Jobs, and measurement data are stored on the instrument.

When the instrument is connected to Quality Central, the data stored on the instrument is synchronized to the PC so it can be viewed and used in Quality Central. If the instrument is disconnected, new or updated data remains on the instrument and will synchronize to the PC after the instrument is reconnected.

1. Click **ADD INSTRUMENT LIBRARY** in **+ADD LIST**. All available instruments on the network will be listed. Click on an instrument to connect.
2. The first time you connect, you will be prompted to enter a one-time access code. On the instrument, navigate to: **ESSENTIALS L2 SYSTEM MENU > INSTRUMENT SETTINGS > NETWORK SETTINGS**.

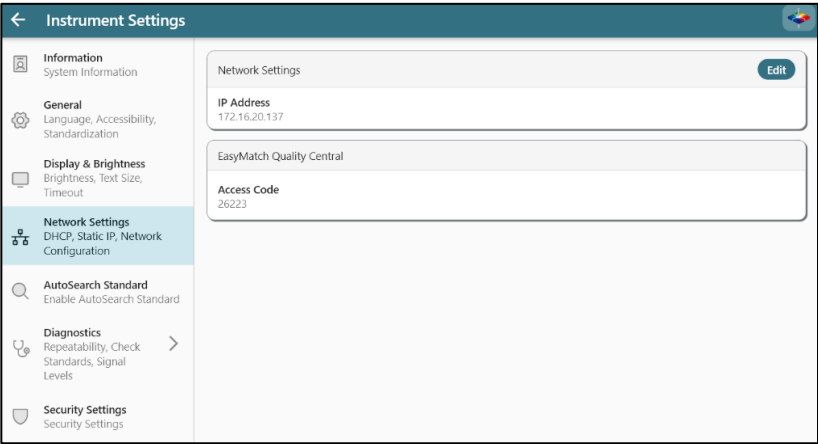


Figure 13. Obtain Access Code

Note: The access code will only be displayed on the Essentials L2 screen after the first connection attempt in Quality Central.

3. Enter the displayed access code into Quality Central. Quality Central will begin syncing all WorkSpace and job data from the instrument. The initial sync may take a while depending on the amount of data — please wait for it to complete. Once complete, all WorkSpaces and jobs will be listed under this instrument.

Note: If the instrument is disconnected, you can still browse the last synchronized data in read-only mode.

Double-click to open a **JOB**. The **MEASURE** button becomes available and changes from gray to blue. Click **MEASURE** to connect to the instrument. Once connected, the button turns green. Use the green **MEASURE** button to run standardization and measurements.

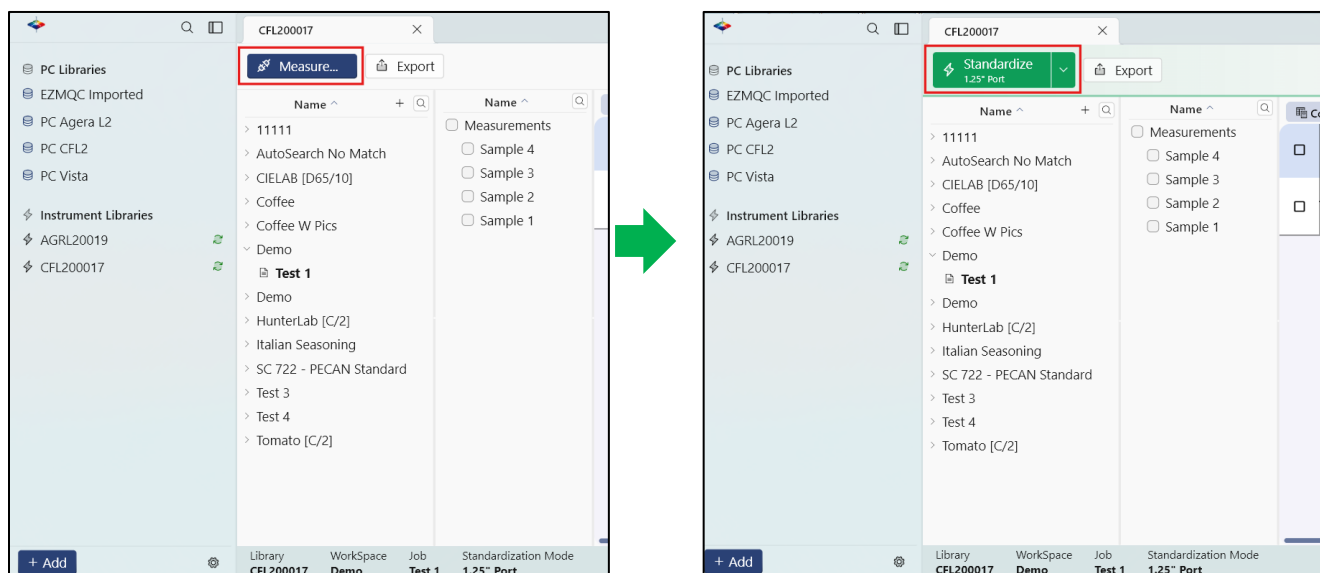
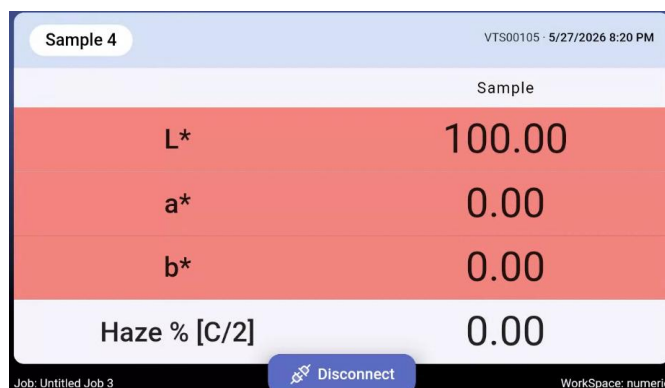


Figure 16. Connect Instrument

Measure Button — PC Libraries and Instrument Libraries

The **MEASURE** button becomes available when you open a job under a workspace from a PC Library or an Instrument Library.

The **MEASURE** button is used to control the connected instrument from Quality Central. Once connected, Quality Central can run standardization and measurements directly from the PC. On the Essentials L2 screen, the instrument enters Remote Mode and displays the most recent EZ-View data from Quality Central.



Sample 4		VTS00105 · 5/27/2026 8:20 PM
Sample		
L*	100.00	
a*	0.00	
b*	0.00	
Haze % [C/2]	0.00	
Job: Untitled Job 3		Workspace: numeric

Figure 17. EZ View

To end the remote measurement session from the instrument, press **DISCONNECT** on the Remote Mode screen. You can also disconnect from Quality Central by clicking the dropdown icon on the green Measure action button and selecting **DISCONNECT**.

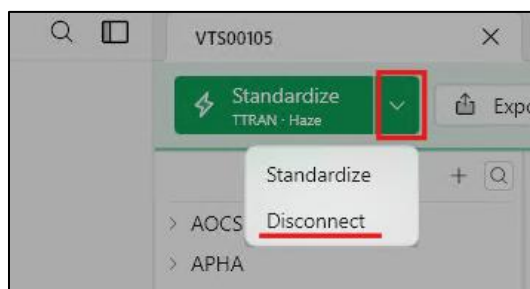


Figure 18. Disconnect from Instrument

To allow measurements only through Quality Central, go to **QUALITY CONTROL SETTINGS > INSTRUMENT SETTINGS**, connect to the instrument, and select **DISABLE LOCAL MEASUREMENT**.

After this setting is applied, the instrument screen will show a black screen when Quality Central is not actively controlling the instrument for standardization or measurement. When Quality Central is connected and controlling the instrument through the Measure button, the Essentials L2 screen displays the latest measurement data in EZ View.

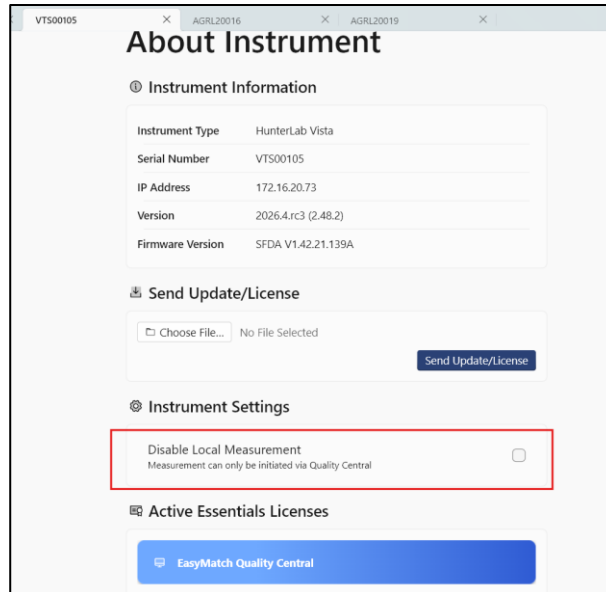


Figure 19. Disable Local Measurement



Figure 20. Essentials L2 Waiting Screen — Local Measurement Disabled

Note: When an instrument is connected for remote control, WorkSpaces cannot be edited. Disconnect the instrument first to make changes. The WorkSpace will then be available to edit again.

Connection Status Indicators

- If the instrument does not appear in the instrument search list, verify that the PC and the instrument are connected to the same network.
- If the instrument appears in the search list but shows a No License error (shown below), activate the license using one of the following methods:

In Quality Central: Browse to and activate the instrument's Quality Central license file, then continue adding the instrument.

In Essentials L2: Attach the flash drive containing the license file to the instrument and activate the license, then return to Quality Central to add the instrument again.

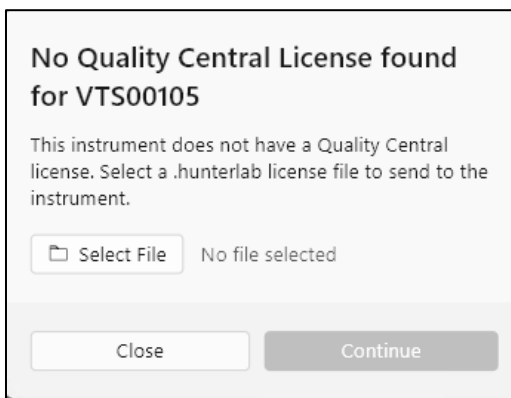


Figure 21. Quality Central License

- If the instrument is running an Essentials L2 version earlier than required by Quality Central, an alert triangle icon will appear in the instrument search list. Update the instrument to the latest Essentials L2 version from **support.hunterlab.com** before adding the instrument.

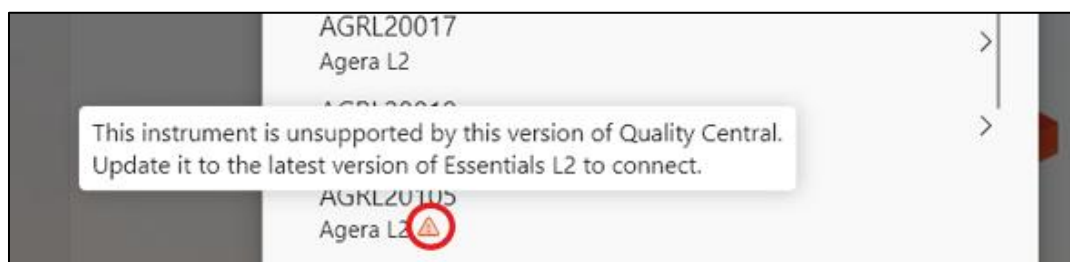


Figure 22. Update to Essentials L2 Required

- For instruments already added to the Instruments list:

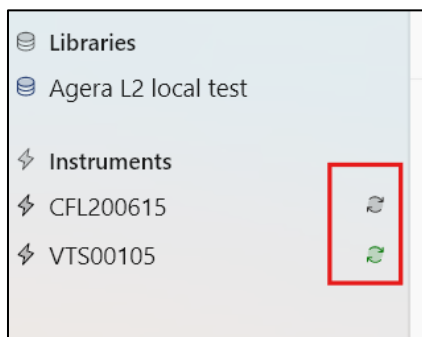


Figure 23. Synchronized Instruments

- If the sync indicator is green, the instrument is already connected and Quality is synchronized with the instrument.

- If the sync indicator is gray, the instrument is not currently synchronized with Quality Central. Click the instrument name to check the connection status.
 - If no login dialog appears and the sync indicator remains gray, the instrument is currently offline or unavailable. You can still browse the last synchronized data stored locally on the PC in read-only mode.
 - If a login dialog appears, log in to the instrument. After login, the sync indicator turns green and displays the user account icon.

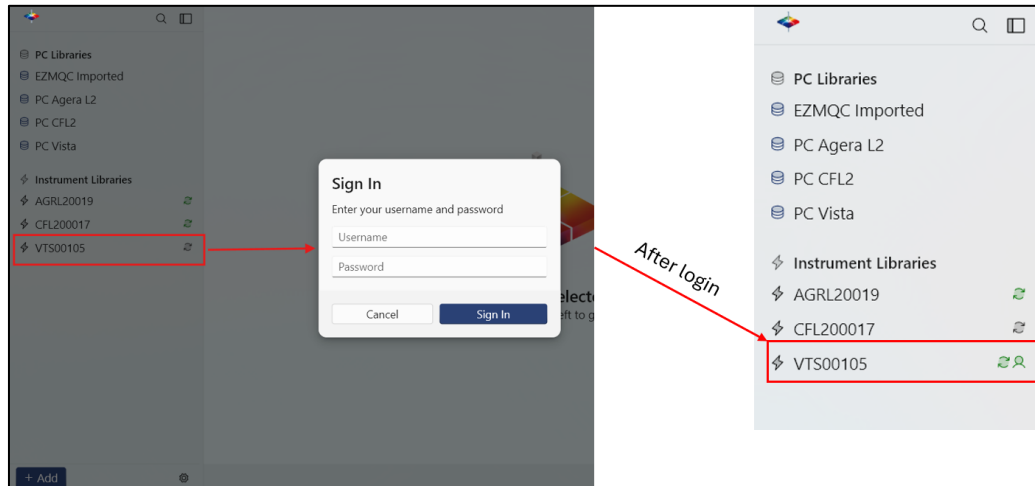


Figure 24. Synchronized vs Non-Synchronized

Libraries, WorkSpaces, Jobs, and Measurement Data

Libraries

Libraries appear in the left sidebar and are grouped as PC Libraries and Instrument Libraries. Libraries are the top-level method for organizing data in EasyMatch Quality Central. A library is a container for WorkSpaces, Jobs and measurement data.

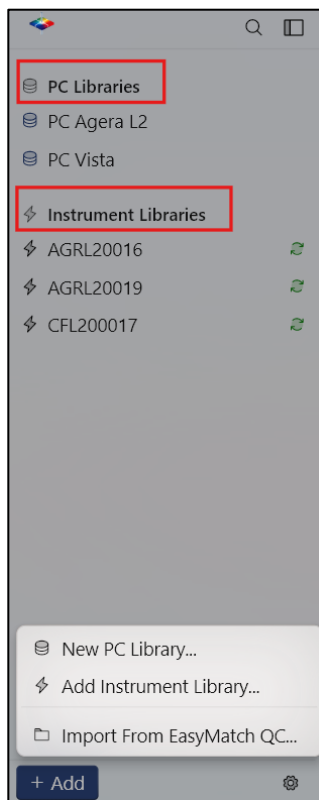


Figure 25. Libraries

PC Libraries

PC Libraries are stored in the Quality Central storage location on the PC as .ezm2 files. They allow users to create and manage Workspaces, Jobs, Standards, and measurement data without saving that data to the instrument. This is useful for PC-based workflows or when customers want measurement data to remain on the local PC only.

To create a PC Library, click the plus (+) button in the Libraries sidebar and select **New PC Library**. Enter the library name and save it. Workspaces and Jobs can then be created and used from the PC Library.

When a PC Library is used for measurement, Quality Central connects to the selected instrument to control standardization and measurements. The resulting measurement data is saved only in the PC Library and is not saved on the instrument. During the measurement session, Essentials L2 displays the Remote Mode screen and shows the most recent EZ View data.

EasyMatch QC Import

EasyMatch QC .jsd job files can be imported into EasyMatch Quality Central to preserve historical data and support migration from legacy EasyMatch QC workflows.

When bringing EasyMatch QC data into Quality Central, each .jsd job file is created as a separate PC Library. Within that library, each EasyMatch QC standard becomes a Workspace. Measurements associated with that standard are placed in a job named **Imported** under the corresponding Workspace.

To import EasyMatch QC .jsd files:

1. Click **+ Add > Import From EasyMatch QC**.
2. In the **EasyMatch QC Importer** dialog, click **Select** to choose one or more .jsd files.

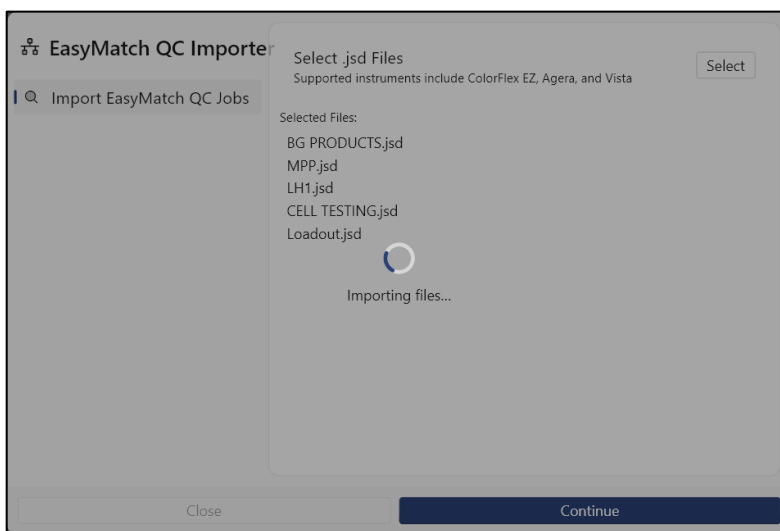


Figure 26. File Import

3. Click **Continue** to begin the import process.

After the import is complete, the new libraries appear under **PC Libraries**. Open the imported PC Library to review the converted Workspaces, Imported jobs, and measurement data.

Some legacy indexes, CMRs, or unique configurations may not yet be supported in Quality Central. If an imported job uses a configuration that does not migrate as expected, contact HunterLab Support for review.

Instrument Libraries

Each Essentials L2 instrument has its own **Instrument Library**, which is stored on the instrument. An Instrument Library can be accessed by one or more Quality Central installations on the same network.

Quality Central keeps a local synchronized copy of the Instrument Library on the PC. This allows users to view the last synchronized Workspaces, Jobs, and measurement data when the instrument is offline. To create, edit, or run measurements in an Instrument Library, the instrument must be connected.

When Quality Central connects to an instrument for the first time, it synchronizes the existing Workspaces, Jobs, and measurement data from the instrument to the PC. After that, Quality Central keeps the local copy synchronized with the instrument while the instrument is connected.

New Workspaces, Jobs, and measurements created on the instrument appear in Quality Central while the instrument is connected. If the instrument is disconnected, any new or updated data remains on the instrument and is synchronized to the PC after the connection is restored.

A green sync indicator next to the instrument name shows that the instrument is connected and synchronized. The indicator spins while data is being synchronized. If the instrument is disconnected, the sync indicator turns gray. You can still browse the last synchronized data stored locally on the PC in read-only mode. When the instrument reconnects, Quality Central automatically resumes synchronization.

Workspaces

A Workspace defines the measurement setup used for a Job. It includes the selected sensor type, standardization mode, measurement options, color standard setup, color differences, indices, tolerances, and other configuration options needed for measurement.

Workspaces can be created in both PC Libraries and Instrument Libraries. Beginning with version **2026.4**, existing Workspaces can also be edited where supported.

To manage a Workspace, right-click the Workspace name to open the Workspace menu. Available options may include:

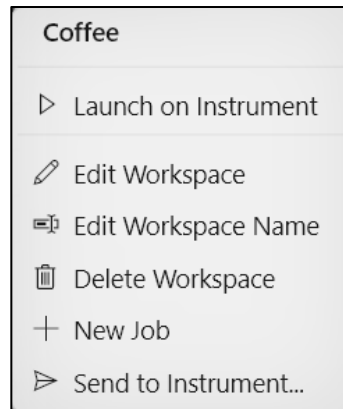


Figure 27. Workspace Menu

- **Launch on Instrument** — Opens the Workspace directly on the connected Essentials L2 instrument. This option is available for Instrument Libraries only.
- **Delete Workspace** — Deletes the Workspace from the selected library.
- **New Job** — Creates a new Job under the Workspace.
- **Send to Instrument** — Sends the Workspace to a connected Essentials L2 instrument.
- **Edit Workspace Name** — Renames the Workspace.
- **Edit Workspace** — Opens the Workspace Wizard in Quality Central. The Workspace Wizard uses the same setup workflow and interface as the corresponding Essentials L2 instrument. Standardization mode, standards and tolerances, color scale, color differences, indices, measurement options, and other measurement settings are configured through this wizard.

Figure 28. Workspace Wizard

Note: A Workspace can be edited only when Quality Central is not actively connected to the instrument for measurement control. If Quality Central is connected through the Measure button, disconnect the measurement session before editing the Workspace. For Instrument Libraries, the instrument must be connected before Workspace changes can be saved back to the instrument.

Jobs

A **Job** is created under a Workspace and is used to store measurement data collected with that Workspace setup. Users open a Job to review existing measurements or to add new measurements to the same Job.

When a Job is opened, Quality Central displays the measurement and data view for that Job, and the **MEASURE** button becomes available. Use the measurement and data view to check the data. Click **MEASURE** to connect to the selected instrument and run standardization or measurements.

Quality Central Window and Data Views

The Quality Central window includes four main areas: Library List, WorkSpace List, Measurement List, and Data Views. The window also includes additional controls and status information, such as Open Library Tabs, Current Job Information, Software Version, the Add Library icon, and the Settings icon.

When a Job is opened, the **MEASURE** button and **EXPORT** button become available.

Quality Central Window Layout

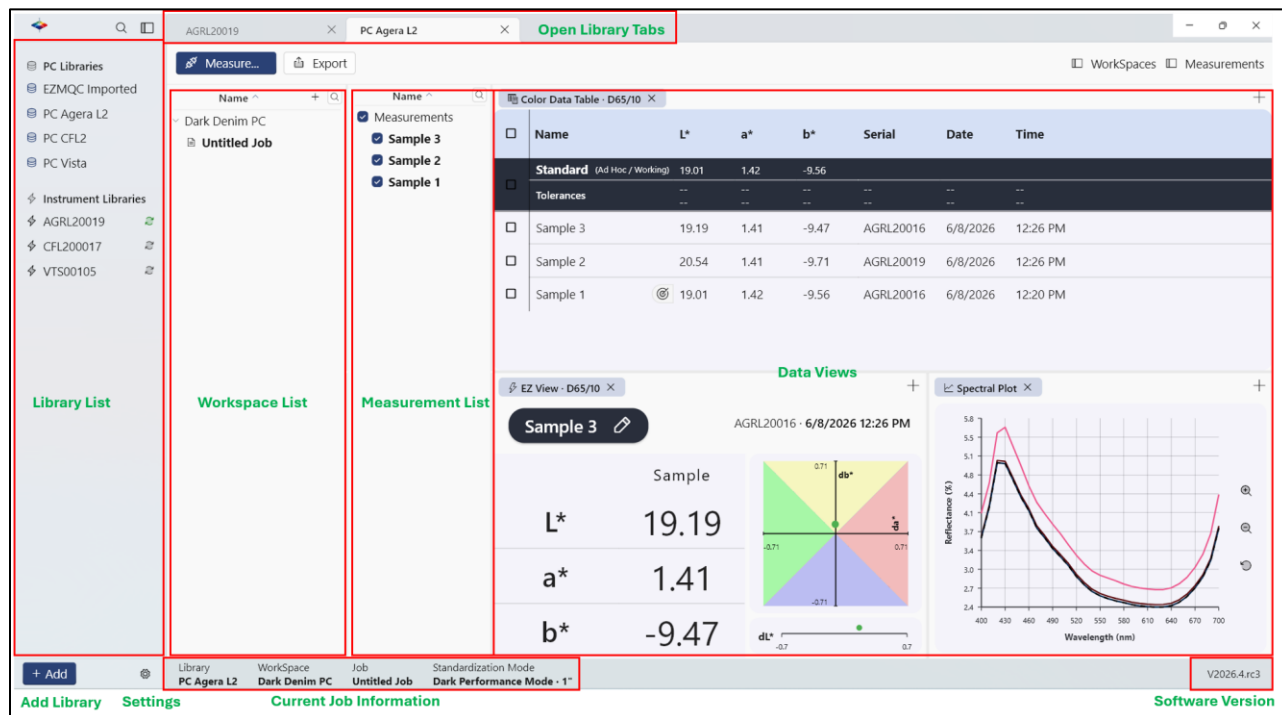


Figure 29. Quality Central Window

The **Library List** displays available PC Libraries and Instrument Libraries. Select a library to open and view its WorkSpaces and Jobs.

Use the **Add Library** icon to create a new PC Library, import data from EasyMatch QC, or add an Instrument Library.

The **Settings** icon opens the Settings list, where users can access Quality Central Settings and Instrument Settings.

The **WorkSpace List** displays the WorkSpaces and Jobs in the selected library. Double-click a Job to load its measurements and related data views in Quality Central.

The **Measurement List** displays all measurements within the selected Job. Select one or more measurements to view, compare, copy, or export measurement data.

The **Data Views** area displays the selected measurement data in one or more view formats, such as Color Data Table, Color Plot, EZ View, and so on.

When a Job is opened, the **Measure** and **Export** buttons become available above the WorkSpace List. Use the **Measure** button to connect to the selected instrument and run standardization or measurements. Use the **Export** button to export measurement data from the selected Job.

The **Open Library Tabs** show the libraries that are currently open in the Quality Central window. Click a tab to switch between open libraries.

The **Current Job Information** area displays information for the currently opened Job, including the selected library, WorkSpace, Job, and standardization mode.

The **Software Version** is displayed in the lower-right corner of the Quality Central window.

Use the **Collapse Icons** to hide the WorkSpace List or Measurement List when more space is needed for the Data Views area.

Data Views

The **Data Views** area displays measurement results in different formats. Users can add a view by clicking the + icon in a Data View tile. Each tile can contain multiple view tabs.

Available view types include:

- EZ View
- Color Data Table
- Spectra Plot
- Spectra Data Table
- Color Plot
- Sample Image

Right-click a view tab and select Edit View to edit that view. The editing function works the same as in Essentials L2.

Data View supports multiple tiles, allowing several views to be displayed simultaneously instead of requiring users to switch between views in a single tile. Users can configure the layout by adding multiple view types to the Data View. To rearrange the layout, click and hold a view, then drag it to the desired location in the Data View. In EasyMatch Quality Central 2026.4 and later, multiple views of the same type can be added and configured independently.

After multiple views are added, users can click and hold a view and drag it to the desired position within the Data View.

To remove a Data View, close its view tab. If all view tabs in a tile are closed, the entire tile is closed.

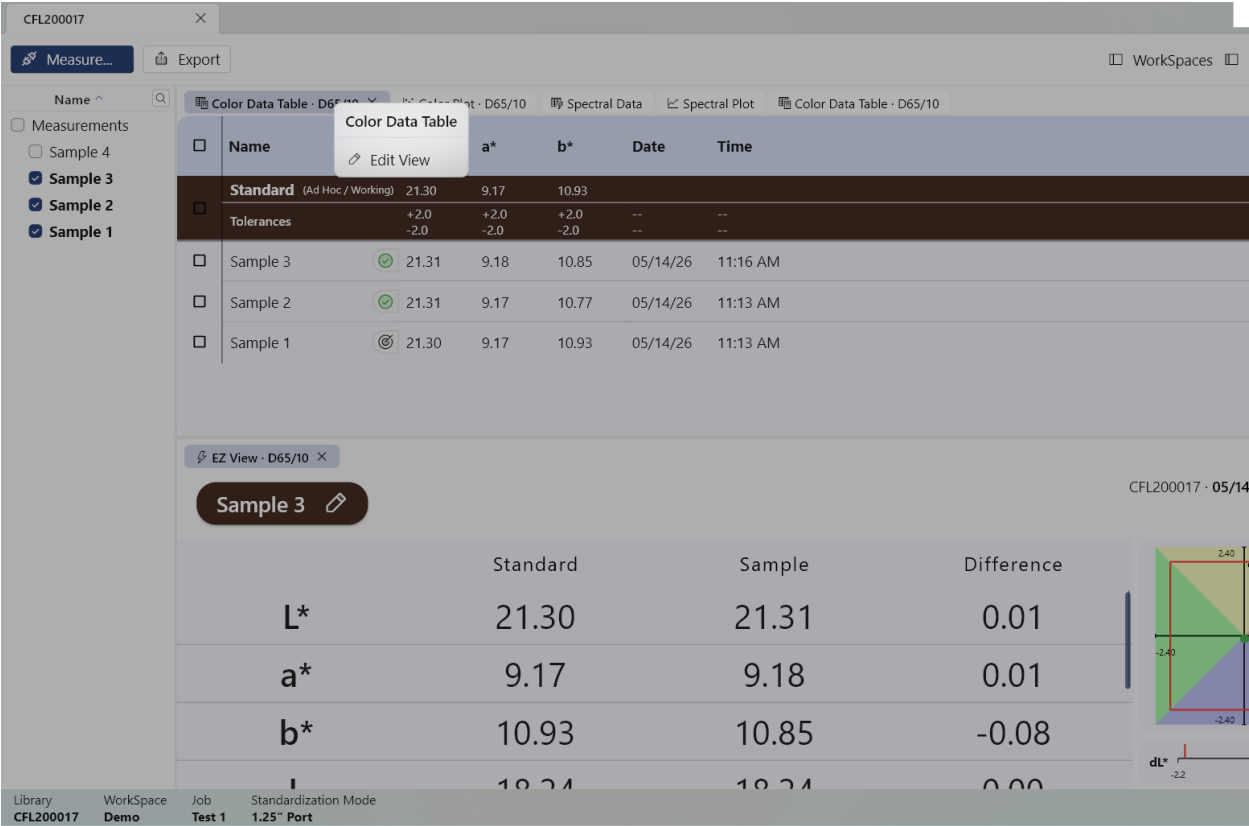


Figure 30. Color Data Table View/Edit View

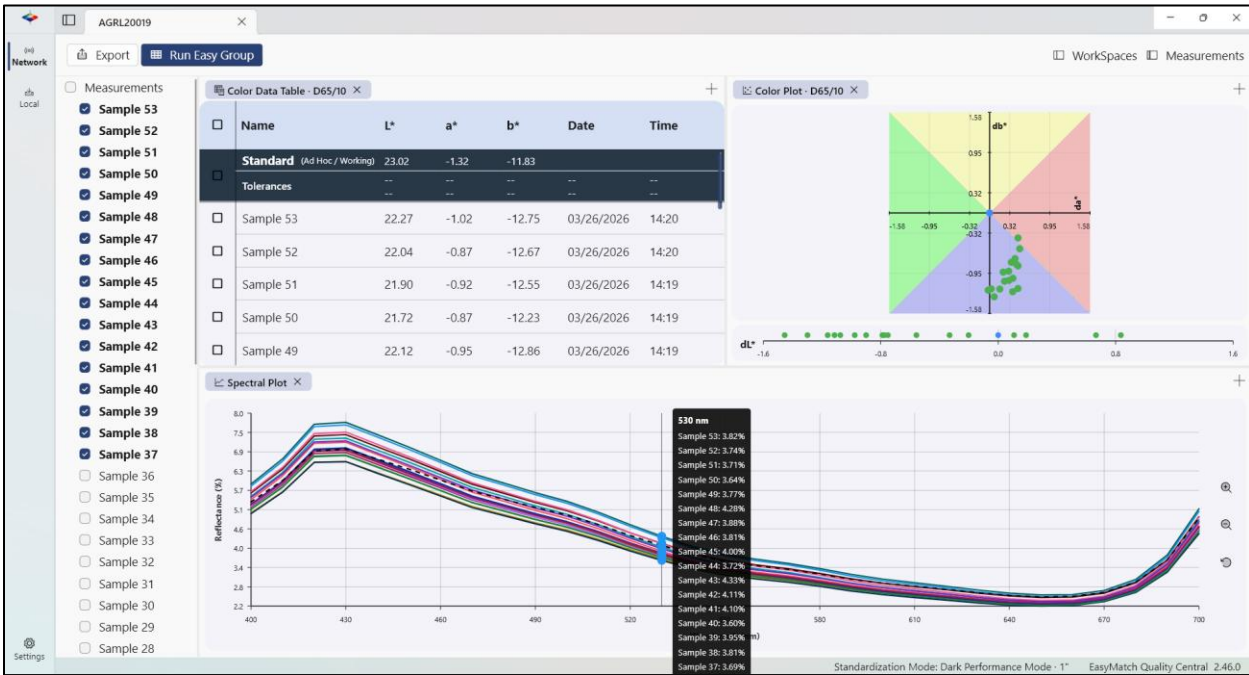


Figure 31. Multi-tile Data View

Measure...

Export

Name ^

Measurements

Sample 5

Sample 4

Sample 3

Sample 2

Sample 1

Color Data Table · D65/10 ×

	Name	Date	Time	L*	a*	b*
	Standard (Ad Hoc / Working)			40.45	-4.03	20.54
	Tolerances	--	--	+2.0 -2.0	+2.0 -2.0	+2.0 -2.0
	Sample 5	06/09/26	11:23 AM	40.59	-4.04	20.54
	Sample 4	06/09/26	11:23 AM	40.60	-4.04	20.53
	Sample 3	06/09/26	11:23 AM	40.60	-4.04	20.50
	Sample 2	06/09/26	11:22 AM	40.47	-4.05	20.53
	Sample 1	06/09/26	11:21 AM	40.45	-4.03	20.54

Color Data Table · C/2 ×

	Name	Date	Time	L	a	b
	Standard (Ad Hoc / Working)			34.45	-5.18	12.33
	Tolerances	--	--	--	--	--
	Sample 5	06/09/26	11:23 AM	34.58	-5.18	12.35
	Sample 4	06/09/26	11:23 AM	34.59	-5.19	12.35
	Sample 3	06/09/26	11:23 AM	34.59	-5.18	12.34
	Sample 2	06/09/26	11:22 AM	34.47	-5.19	12.33
	Sample 1	06/09/26	11:21 AM	34.45	-5.18	12.33

Library

CFL200017

Workspace

Demo

Job

Untitled Job

Standardization Mode

Sample Cup

Figure 32. Different Color Data Tables in a Job

Viewing and Selecting Measurements

Select one or more measurements from the Measurement list to display data.

- Use **Ctrl** to select multiple individual measurements.
- Use **Ctrl + Shift** to select a range.
- Use the checkbox next to **MEASUREMENTS** to select or deselect all.

Data Output

Copy and Paste

Measurement data shown in the Color Data Table or Spectra Data Table can be copied directly into a spreadsheet.

After selecting the desired measurements, right-click and choose **COPY** or **COPY WITH HEADER**. Standard keyboard shortcuts are supported.

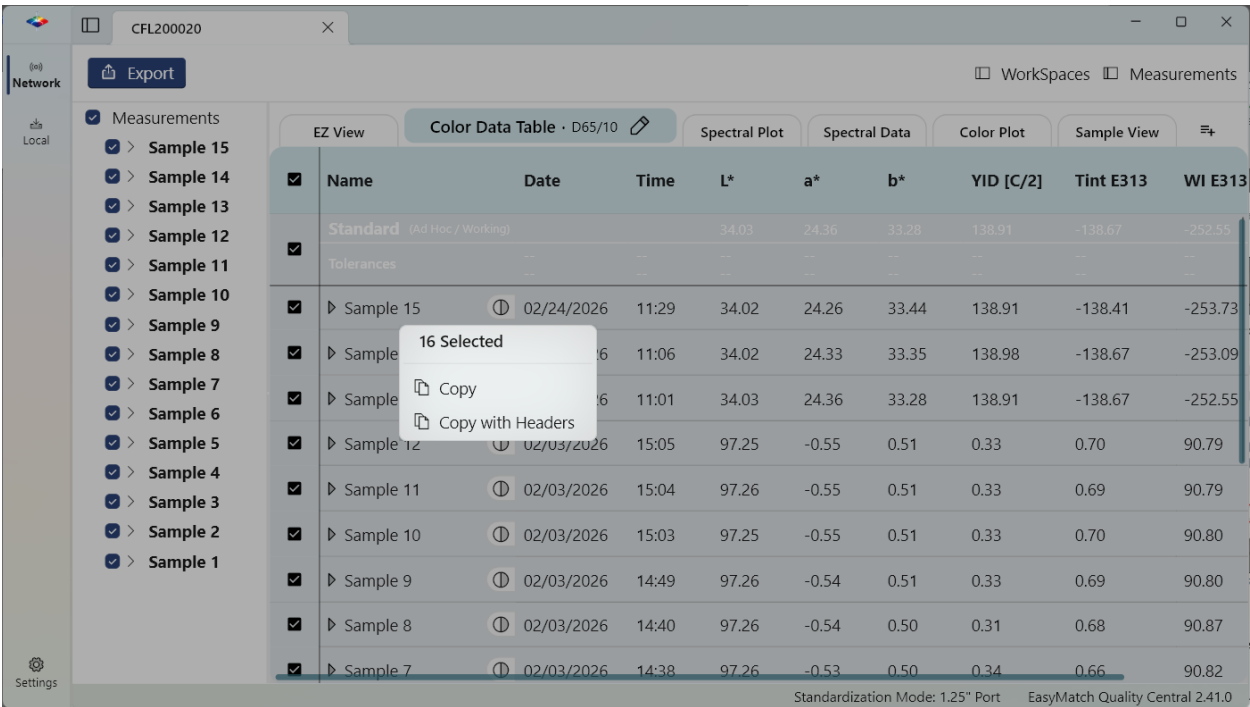


Figure 33. Copy

Export Measurements

Measurements can be exported in a configured **.csv/.txt or PDF format** for each Workspace. Open a Job within a Workspace, then click the **EXPORT** button to configure the export content.

Figure 34. Export Criteria

Export as .csv or .txt

1. Select the .CSV file type in the dropdown list.
2. Configure the fields to include in the exported .csv or .txt file.
3. Drag the two-bar icon next to each field to reorder the fields in the export file.
4. Configure the export format options, including: Delimiter, Decimal separator, Include column labels, Quote text fields, Include sample images.
5. When **Include Sample Images** is selected, the sample images are exported as **.jpeg** files in a separate zipped folder.
6. Click **EXPORT**. A standard file explorer dialog will appear, allowing you to choose the file name and save location. The file can be saved with either a **.csv** or **.txt** extension.

Export as PDF

1. Select the **.PDF** file type from the dropdown list.
2. Click the logo area to select a company logo image, then enter the company name.
3. Configure which views to include in the PDF report.

Note: When Include Sample Images is selected, the sample images are exported as .jpeg files in a separate zipped folder.

4. Click **PRINT** to print the PDF directly to a connected printer, or click **EXPORT** to save the PDF file by selecting a file name and location.

Export

Untitled Job

PDF (.pdf) ▾

PDF Branding

Click to choose a logo

Company Name

Enter Company Name here

PDF Views

☒ Include standards and tolerances

⌵

Spectral Data Table

☐ Landscape ▾

⌵

Spectral Plot

☐ Portrait ▾

⌵

Color Plot

☐ Portrait ▾

⌵

Color Data Table

☒ Landscape ▾

⌵

EZ View

☐ Landscape ▾

Cancel

Print

Export

Figure 35. Export Job

Settings

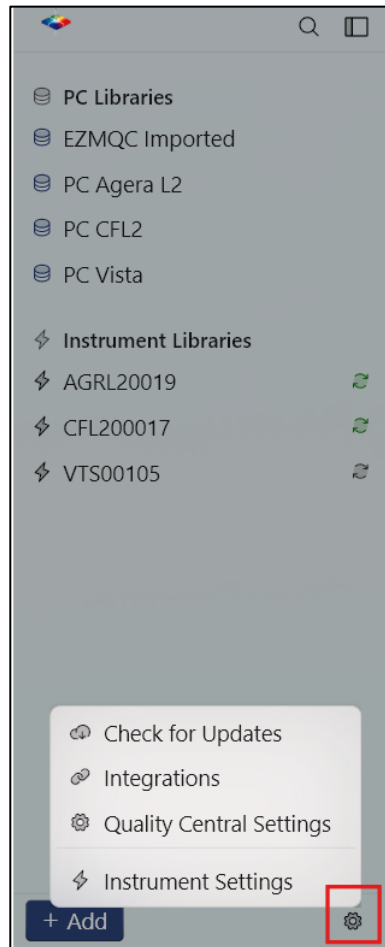


Figure 36. Settings

Check for Updates

To manage Quality Central update settings, click the **SETTINGS GEAR** in the lower-left corner and select **CHECK FOR UPDATES**. An active internet connection on the PC is required.

To manually check for updates, click the Settings gear in the lower-left corner and select Check for Updates, then click Check Now. If an update is available, select View Update to begin the download.

When **CHECK FOR UPDATES ON LAUNCH** is checked, Quality Central automatically checks for updates each time the application launches and will notify you if a new version is available. We recommend using the latest available version.

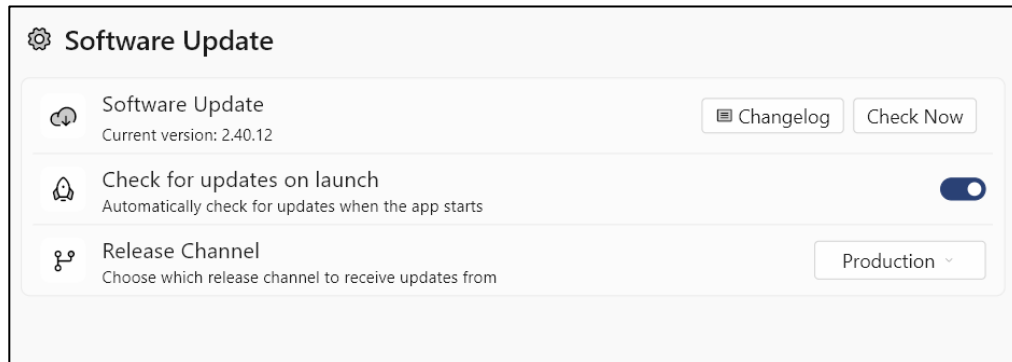


Figure 37. Check for Software Updates

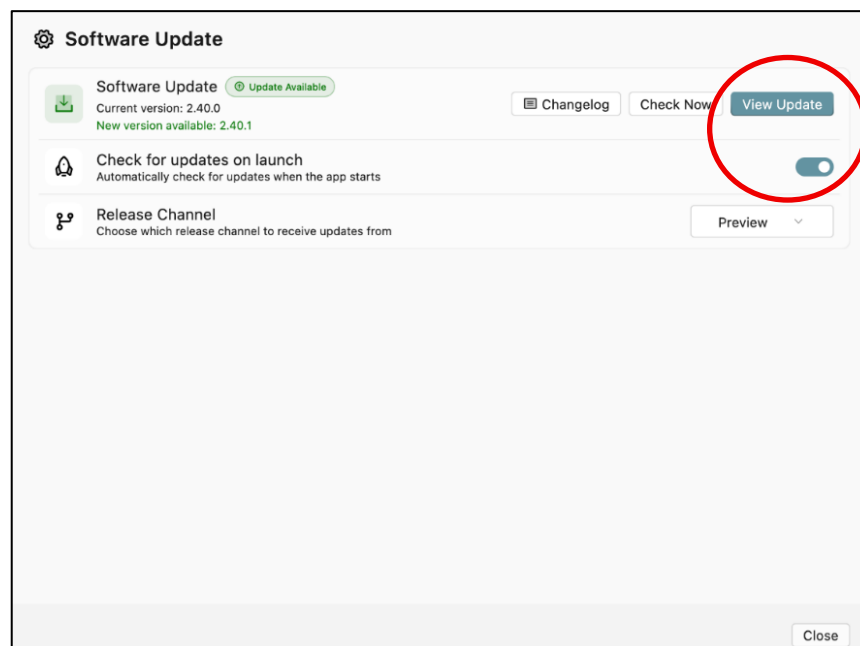


Figure 38. View Updates

Note: Downgrading between release channels may leave the application in an unstable state. A clean reinstall may be required. Switching between channels is not recommended.

Integrations

Quality Central supports automatic export of measurement data to CSV files through the **File Sync** integration. This feature is available in version **2026.4.2 and later**.

- Go to Settings/Integrations, enable File Sync using the toggle in the top-right corner.

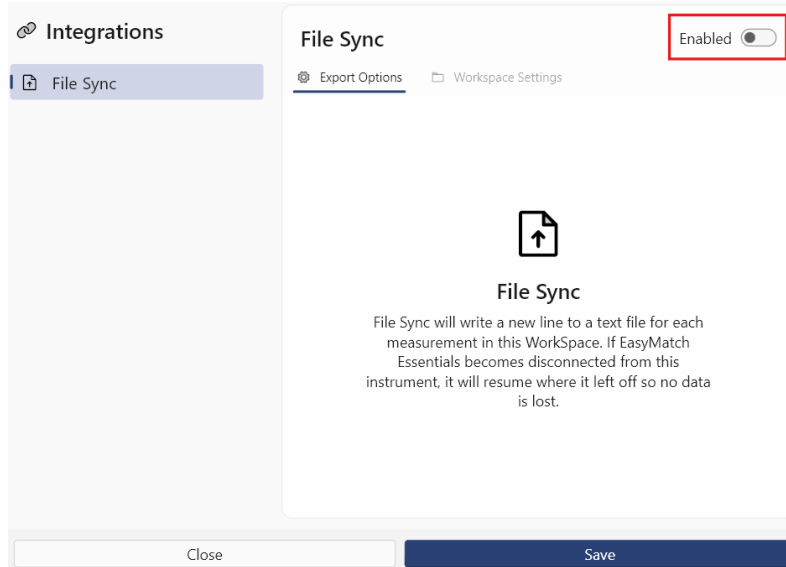


Figure 39. Enable File Sync

- Select the **Workspace Settings** tab. Expand a library to display its available WorkSpaces. Default WorkSpaces in instrument libraries are not included.
- Enable file sync for a workspace using the toggle, then click the pencil icon to configure the export fields and file format for that Workspace.

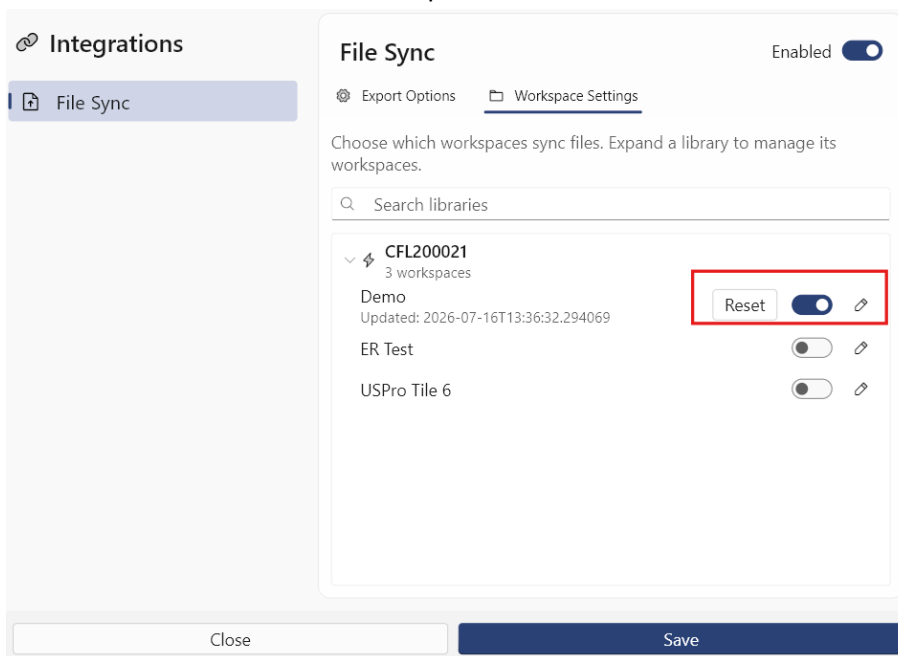


Figure 40. Configure File Sync for a Workspace

Note:

- To restart synchronization for a WorkSpace, click **RESET**.
- File Sync cannot be enabled on default WorkSpaces (CIELAB [D65/10] or HunterLab [C/2]). A custom WorkSpace must be created.
- Click Export Options in Integrations dialog, specify the **DESTINATION FOLDER**, **JOB STRUCTURE**, and **EXPORT RULES**. Click **SAVE** to apply Settings.

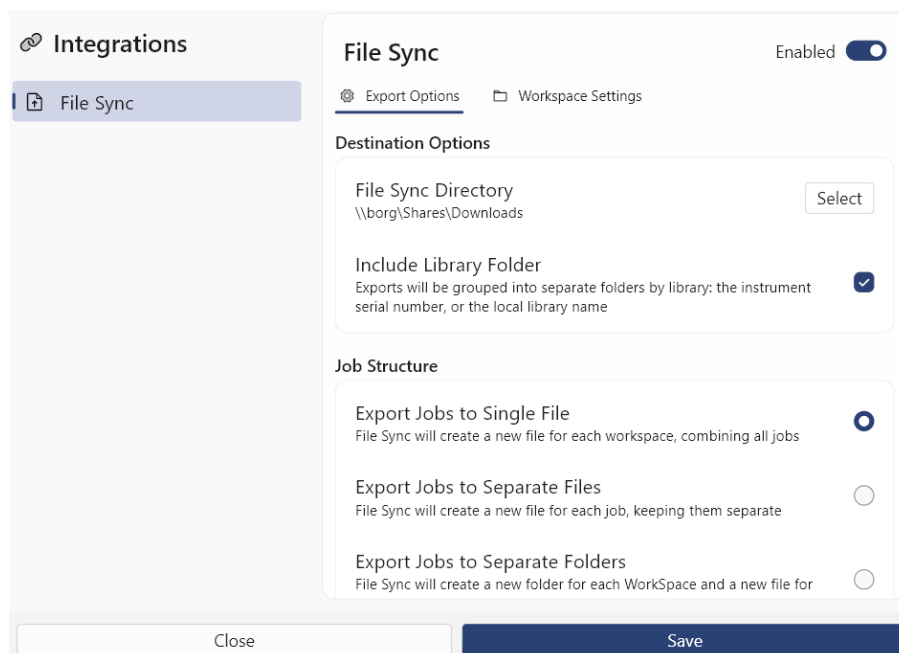


Figure 41. File Sync

File Sync Directory and Job Structure : CSV files are saved to the selected destination folder. Configure how data is organized, including grouping by instrument serial number and saving per Job, per WorkSpace, or as a single combined file.

Measurement Limit: New rows will be appended whenever a measurement is taken in the enabled WorkSpace. If maximum measurement limits are configured under Export Rules, the oldest data will be replaced by new measurements.

Quality Central Settings

The **Quality Central Settings** under the **Settings** list allows users to configure application-level options for Quality Central.

The Quality Central Settings includes the following categories:

- **Appearance**
- **Remote Measurement**
- **Data Storage**
- **Instrument Discovery**
- **Language & Localization**

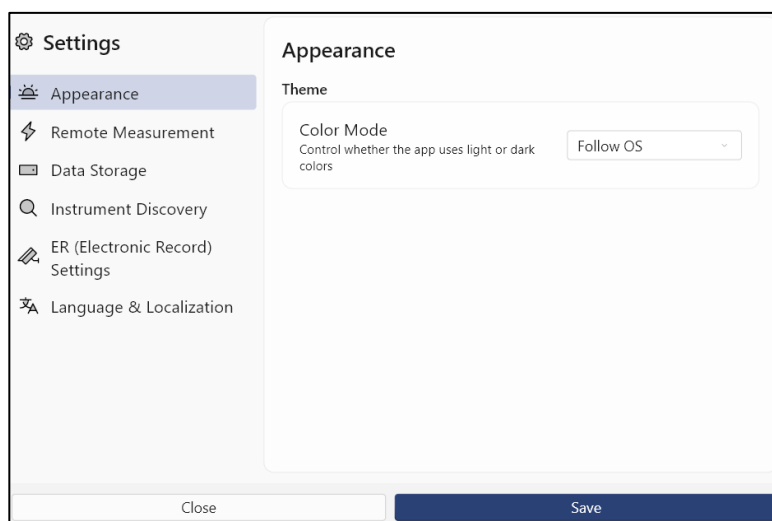


Figure 42. Quality Central Settings

Select a category from the left panel to view and update its settings. Click **SAVE** to apply changes, or click **CLOSE** to exit the Settings window.

Appearance

The **Appearance** setting allows users to configure the application theme. Use **Color Mode** to control whether Quality Central uses light or dark colors or follow the windows settings.

Remote Measurement

The **Remote Measurement** setting allows users to configure the name of the Quality Central PC used for remote measurement.

Enter a name in the **Remote Display Name** field. This name is used to identify the PC remotely and is displayed on the instrument screen when the instrument is connected to Quality Central.

For example, if the Remote Display Name is set to **Quality Central PC**, the instrument screen displays **Connected via Quality Central (Quality Central PC)** during remote measurement.

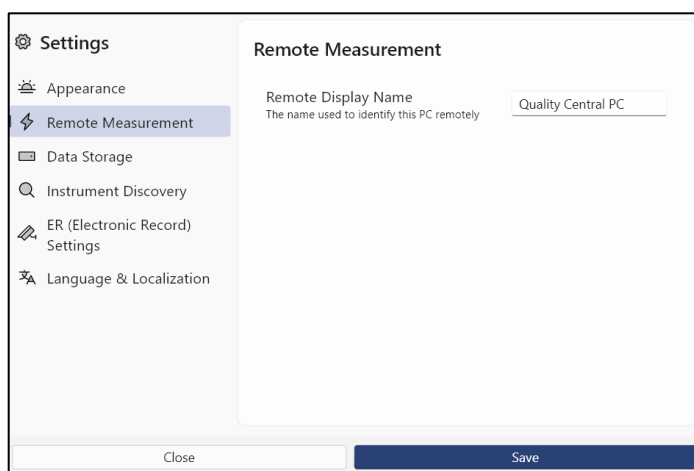


Figure 43. Remote

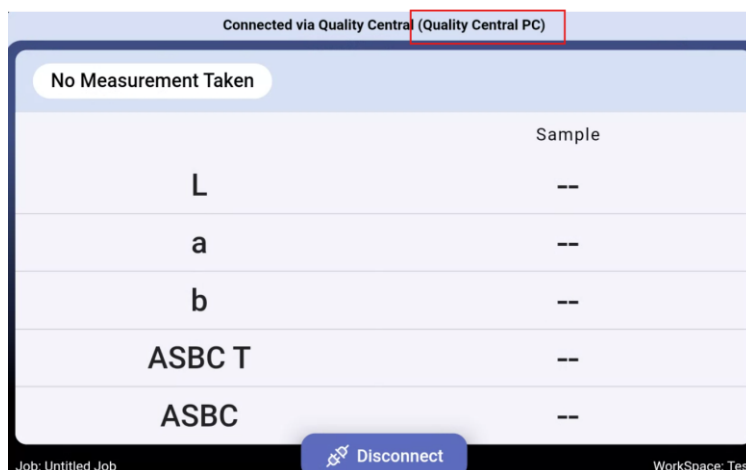


Figure 44. Connected to Quality Central

Data Storage

The **Data Storage** setting allows users to view and update the storage directory used by Quality Central.

The current storage directory is displayed in the **Storage Directory** field. Click **SELECT** to choose a different folder location.

Instrument Discovery

Quality Central uses UDP Multicast to detect L2 instruments on all network interfaces of the PC that it's running on. This means only L2 instruments on the same subnet can be found by Quality Central. Depending on your network configuration, you may need to specify a custom broadcast address for the network that your instruments are on (and that your pc can still route traffic to). For instance, if you're connected over a VPN that

assigns IP addresses in a different block but can still route traffic to the subnet that the devices are on.

Enable Custom Broadcast Address.

- Enter the broadcast IP address for the instrument network.
- Quality Central will use this address for instrument discovery.

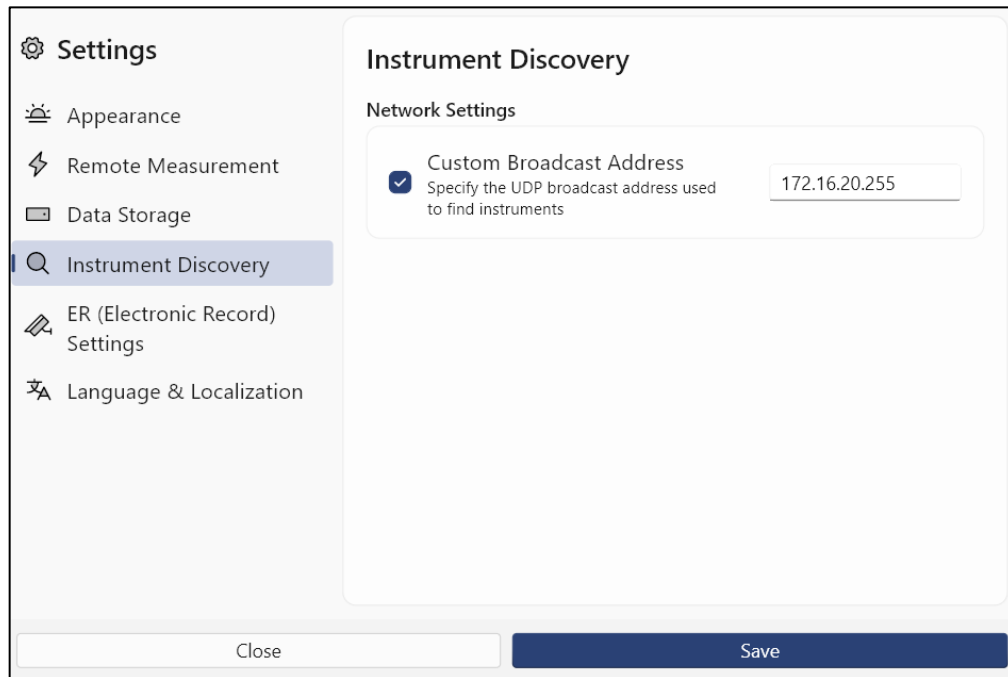


Figure 45. Network Settings

Language & Localization

The **Language & Localization** setting allows users to configure the application language and regional formats.

When **USE SYSTEM LANGUAGE** is selected, Quality Central automatically matches the operating system language, number, date, and time formats.

Users can also uncheck **Use System Language** and configure the following settings in Quality Central: **Application Language**, **Number format**, **Date format**, **Time format**.

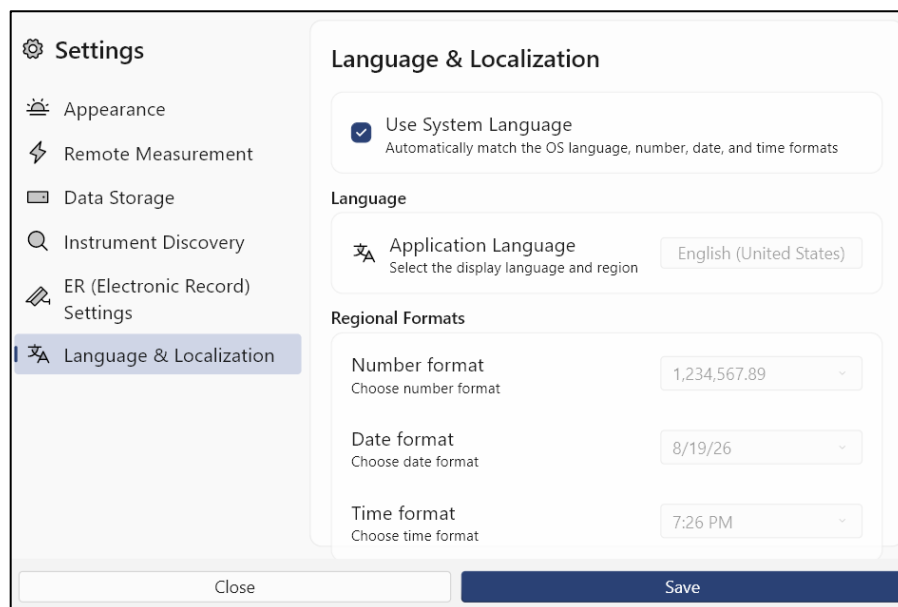


Figure 46. Language & Localization

Instrument Settings

The **Instrument Settings** page is available under the **Settings** list. It allows users to view connected instrument information, send Essentials L2 software update or license files, and configure instrument-level options.

When **Instrument Settings** is opened, Quality Central prompts the user to connect to an available instrument on the network. After the instrument is connected, the **About Instrument** dialog displays the instrument type, serial number, IP address, software version, firmware version, active licenses, and available instrument settings.

In the **SEND UPDATE/LICENSE** section, click **CHOOSE FILE** to browse for an Essentials L2 software update file or license file. Click **SEND UPDATE/LICENSE** to send the selected file to the connected instrument. If a software update file is selected, Essentials L2 will be updated. If a license file is selected, the license will be activated in Essentials L2.

In the **INSTRUMENT SETTINGS** section, users can select **DISABLE LOCAL MEASUREMENT**. When this option is enabled, measurements can only be initiated from Quality Central, and local measurement from the instrument screen is disabled.

The **ACTIVE ESSENTIALS LICENSES** section displays the active Essentials licenses available on the connected instrument, such as **EasyMatch Quality Central**.

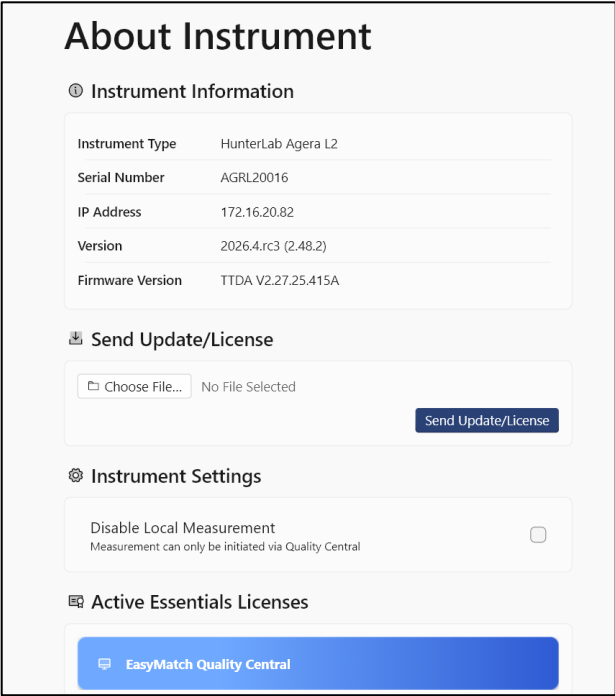


Figure 47. About Instrument

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