



ScanStation Optional Modules

The new version of ScanStation includes **four optional modules**: **Data Integrity**, **Barcode Reader**, **Statistics**, and **Connect**. These modules can be unlocked using an activation key (in the *Configuration* module, under the *Maintenance* tab). They can be ordered and activated at any time, except for the Barcode Reader module, which requires the installation of a barcode reader during the manufacturing of the ScanStation.

Data Integrity

The Data Integrity key unlocks access to the **Audit Trail** and **Account Management** modules, ensuring compliance with **21 CFR Part 11**.



The **Audit Trail module** provides access to a file that records every action and event that occurs on the ScanStation, the **Audit Trail**. In ScanStation V9, multiple **filters** can be applied to **quickly find the information you are looking for**.

As its name suggests, the **Account Management** module allows the creation of different **user profiles with customizable roles**. When this module is active, **double validation** of results with an **electronic signature** is possible.

The **Electronic Signature** is one of the new features of ScanStation V9. It allows users to sign the review, approval, or rejection of a result. The icons displayed below indicate the **validation status** throughout the result approval process.



Validation states:

<input type="radio"/> Neither checked nor approved	<input checked="" type="radio"/> Approved, not yet signed	<input checked="" type="radio"/> Approved, signed
<input checked="" type="checkbox"/> Verified, not yet signed	<input type="checkbox"/> Rejected, not yet signed	<input type="checkbox"/> Rejected, signed
<input checked="" type="checkbox"/> Verified, signed		

Barcode Reader

The **Barcode Reader module** enables the use of **labeled Petri dishes**. It requires the installation of a barcode reader during the manufacturing of the ScanStation and therefore **must be purchased at the same time as the instrument**.

This option allows the reading of labels placed on the side of the Petri dish. Labels may include **barcodes**, **DataMatrix**, or **QR codes**, and can be generated by the **Interscience dataLink Pro** label printer or provided directly by the Petri dish manufacturer. This enables automatic identification of Petri dishes and automatic launch of the analysis.

This option is particularly important to avoid manual transcription errors!



Connect

The **Connect module** activates **remote access** and **alert features** of the ScanStation software.

 Once this module is activated, it is possible to **set alerts related to analyses** (e.g. **CFU thresholds**) or to the **ScanStation itself** (such as **power failure**, **auto-test errors**, etc.). These alerts can be received by **email** or as **notifications on a smartphone**.

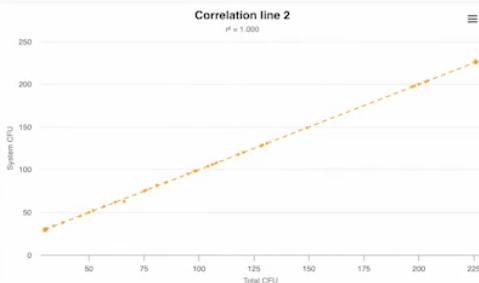
 The module also allows **remote access** to the software from a **computer or smartphone**. **This module is particularly useful in the context of quality monitoring**.

Statistics

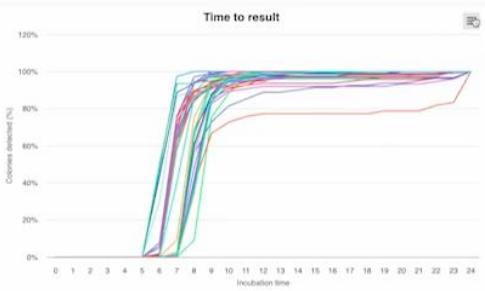


The **Statistics module** unlocks access to **statistical tools**, allowing analysis of a **set of results** and the creation of two types of graphs:

1. Correlation graphs between **ScanStation counts**, **manual counts**, and **“true counts”**. These graphs allow **comparison of the accuracy of different methods** (indicated by the slope coefficient, R^2).



2. Time-to-result growth curves: compilation of all growth curves, enabling visualization of the **first detection time** and determination of a **potential anticipated time to result**.



All generated graphs can be **exported**.

This module is particularly useful during the validation process, such as PQ!