

SampleManager LIMS™ Barcode Navigation

Thermo Scientific™ SampleManager™ LIMS 21.1 Barcode Navigation allows users to enter data and navigate through SampleManager with a barcode scanner. The following functions can be performed using Barcode navigation:

- Entering data in the current prompt
- Triggering an event on a form
- Running menu options by scanning a barcode

Barcode technology increases the speed at which workers can collect information with accuracy and allows the user to easily interact with SampleManager LIMS® in hazardous environments or whilst wearing safety clothing.

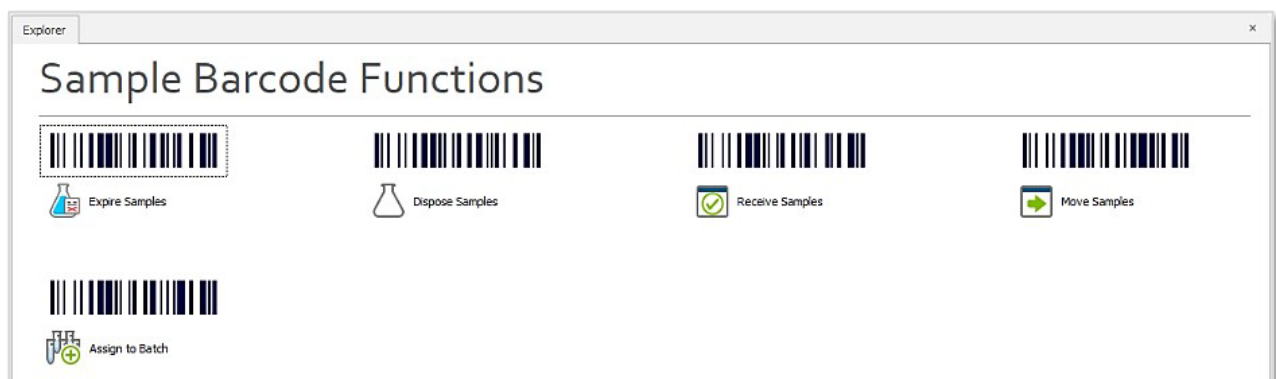
HOW BARCODE SCANNING WORKS

Barcodes can be used as a keyless laser keyboard, which sends a Carriage Return after its data, and iterates through form buttons until a match is found, raising a barcode scanned event.

Barcode Scanned

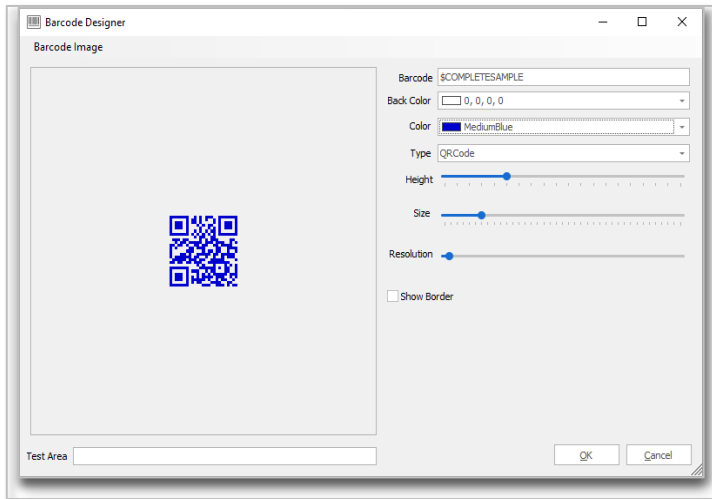
Raise Barcode Scanned Event In Form Task

Iterate Through Form/Picture Buttons Until Match Found



DESIGN YOUR BARCODES WITH EASE

SampleManager LIMS® allows you to create your own barcodes using the barcode design tool. It can generate barcodes for navigation and data entry and customize their appearance.



CREATE YOUR OWN EVENTS

Task code events allow developers to expand further on the functionalities of barcode-triggered scans, facilitating the execution of more complex and personalized tasks.

```

434 |
435 | m_Form.ExtendedFunctionTriggered += HandleBarcodeScans;
436 |
437 |
438 |
439 | private void HandleBarcodeScans(object sender, ExtendedFunctionTriggeredEventArgs e)
440 |
441 | if (e.RequestSource == FunctionRequestSource.Barcode)
442 |
443 | if (e.FunctionIdentity == "RECONNECT")
444 |
445 | Library.Utls.Reconnect();
446 |
447 |
448 |
449 |

```

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