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Barcoding in Materials Management

Presented by Sean Bethune
Product Advisor

Eligible for 0.8 CPE Credit.

While prior experience using our Materials Management modules within Multiview may be a benefit, all levels of experience are welcome. No prerequisites required.

Barcoding

- Mobility
- Reduce Errors
- Accuracy
- Ease of Use
- In other words EME!

Barcoding Devices

- Scanner Requirements
  - **Device**: Rugged Mobile Device (sometimes they're called data terminals or mobile computers)
  - **Screen Size**: 5 inches – 7 inches
  - **Scanner**: Linear scan capability
  - **Operating System**: Android (currently supported versions)
  - **Browsers**: Google Chrome (using Stable or Extended Stable Channel)
- Scanner Examples
  - Android 8.1 Pistol Grip Scanner 2D/1D/QR MUNBYN Barcode Reader
  - Honeywell N3603
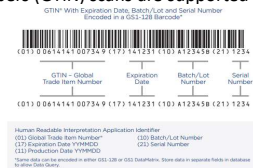 - Unitech PA760 Mobile handheld Computer

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Supported Barcodes

- Linear (Code-128, Code-39, UPC, EAN) and 2D Barcodes (QR Code, Data Matrix) are supported
- Typical Linear Codes
  - Code-128
  - UPC
- Typical 2D Barcode
  - QR Code
  - Data Matrix

Supported Barcodes...

- Global Trade Identification Numbers (GTIN) scans are supported (GS1-128)

- Expiry Dates , Lot Number and Serial Number are also collected

Scanner Settings

- Symbology Settings; GS1-128, UPC , Codes 39 and 128 should be enabled. Also, QR Code and Data Matrix should be enabled for 2D scanning
- Preamble Setting; Needs to be set to ~ (tilde)
- Postamble Setting; Needs to be to | (pipe)
- Terminator Setting; Needs to be blank (no value)

- Recommend Auto Rotate is disabled on the device

Application Setups

- Product Barcodes exist in 3 areas;
  - Supplier Product Cross Reference

Application Setups

- Manufacturer Product

- Product Maintenance

Defaults, Other scans and Label Printing

- Default settings needed for Barcoding
  - Default Order Type in and Requisition Group ID by Purchase For
  - Default In Transit Location id for the Warehouse
- Other scannable Id fields available in the application;
  - Purchase For Ids
  - Location Ids
  - Lot Numbers
  - Serial Numbers
- Label Printing for Products and Locations

Available Scans

- Receiving
- 1 Step Requisition
- 2 Step Requisition
- Fulfillment
- 1 Step Transfer
- Transfer Fulfillment
- Transfer Receiving
- Counts

Available Scans…

- All scans are done in real time

- No new types of transactions

- Scanner is able to produce reports

Demo

Thank you for attending!
To reach out to our Client Success team, please email or visit:

clientsuccess@multiviewcorp.com
www.multiviewcorp.com