INSIGHT WORKS

BARCODE SIMULATOR POWERTOOL

for Windows

FREE WINDOWS APP

SIMULATE BARCODE SCANS IN ANY WINDOWS APP FOR TESTING, TRAINING AND DEMOS, WITH NO SCANNER NEEDED.

Keep a library of test barcodes and send any of them to the app you are testing with one click.

Barcode Simulator PowerTool is a free Windows app from Insight Works. It sends a saved barcode value to another Windows app as keystrokes, so that app handles it as a scan. Consultants, trainers, developers and support teams use it to test, train and demo from a computer, with no handheld scanner and no printed barcodes.

Why it holds up

No scanner, no printed labels. Test a scan from your desk, without a handheld device or a walk to the warehouse.

Works with the Windows app you choose. A word from the window title decides where scans go, such as Warehouse Insight Desktop Client or a spreadsheet.

The same scans every time. A saved list of test barcodes makes every retest, training session and demo repeatable.

Test sets you can share. Export to a CSV file and import it elsewhere, so a colleague runs the exact scans that reproduce an issue.

Tuned to the receiving app. Prefix and suffix characters and timing settings match what the receiving app expects.

Ready for Insight Works apps. For teams using Insight Works apps, it works with Warehouse Insight, Shop Floor Insight and Dynamic Ship.

Who's on it

Implementation Consultants & Partners

Test setup and retest quickly after each change.

Support Teams

Reproduce a reported scan issue from their desk.

Developers

Test changes without a device for every scan.

Trainers & Presales

Train users and run demos on a laptop.

IT & Business Central Administrators

Check scanning apps after an update or configuration change.

Free to use. Barcode Simulator PowerTool costs nothing to install or run, with no license key. It installs from the Microsoft Store. The apps you send scans to are licensed separately.

Backed by over 800 resellers. Insight Works works through a global network of more than 800 Business Central resellers who can help consult, implement, and support a deployment. See the Insight Works reseller directory.

BARCODE SIMULATOR POWERTOOL for Windows

SENDING SCANS

- Select a barcode and choose Send, or double-click it
- Brings the window whose title contains the Target Window Keyword to the front, then types the prefix, the barcode content and the suffix as a scan

TEST BARCODE LIST

- Category, Content, Description and Format columns, sortable by any column
- New, Send and Delete actions; edit values directly in the list
- Preview pane shows the selected barcode in Code 39, Code 128, GS1-128, Data Matrix or QR code, with a default format for new barcodes

EXPORT & IMPORT

- Export to a timestamped CSV file; import it to load a shared test set on another computer

SETTINGS

- **Target Window Keyword:** a word in the receiving window's title; the default is Warehouse Insight
- **Send Prefix / Suffix:** characters sent before and after each value; leave empty to send the value only
- **Send Delay and Typing Delay per key:** milliseconds to wait after focusing the window and between keystrokes

DATA & PORTABILITY

- Test barcodes and settings are stored on the computer; move a test set with CSV export and import

LICENSING

- Free from Insight Works, with no license key
- The apps you send scans to are licensed separately; each computer running Warehouse Insight Desktop Client counts as a Warehouse Insight user

INTEGRATION & INSTALLATION

- Installs from the Microsoft Store on each Windows computer used for testing, training or demos
- Not a Business Central extension; it types into a window and does not connect to Business Central or create records

PREREQUISITES & COMPATIBILITY

- Windows only; the receiving app must be open on the same computer
- Records you scan, such as bins and items, must already exist in the app you test

WHERE IT STOPS

- Does not test scanner hardware, label print quality or Wi-Fi coverage; final checks happen on the real device
- Does not print barcodes, and is not built for daily scanning

SUPPORT & RESOURCES

- Knowledge base: install, setup, sending scans, export and import, settings and troubleshooting
- Community forum and Insight Works support

ALSO FROM INSIGHT WORKS

Insight Works builds 30+ apps for Microsoft Dynamics 365 Business Central, concentrated in these areas of manufacturing and distribution. If Business Central has a gap, there's a good chance we already have a solution.

Warehouse & Inventory Management
Barcode-driven receiving, put-away, picking, cycle counting, and license plate handling.

Shipping & Fulfillment
Carrier rate shopping, pick-to-ship execution, and shipment tracking.

Quality Control & Compliance
Inspections, test management, and quality documentation.

Production Planning & Scheduling
Capacity-aware scheduling, planning worksheets, and demand forecasting.

Shop Floor Execution & Maintenance
Shop floor data capture, machine maintenance, and production analysis.

Point of Sale & Data Tools
Counter sales, document attachment, label printing, and bulk data import/export.

See all Insight Works apps for Business Central

VISIT WEBSITE

Coming soon to the Microsoft Store

Scan to visit

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