INSIGHT WORKS

LICENSE PLATING

for Microsoft Dynamics 365 Business Central

★★★★★ **5.0 on Microsoft Marketplace** · **Over 1,000 Installs**

EFFORTLESSLY MONITOR MIXED ITEMS ACROSS PALLETS, BOXES, OR CONTAINERS WITH UNIQUE LPNS FOR UNMATCHED TRACKING PRECISION.

A Warehouse Insight add-on that lets one license plate barcode stand in for the many items, lots, and serial numbers on a pallet, box, or container.

License Plating is an add-on to Warehouse Insight, the Insight Works mobile warehouse management system for Business Central. It combines many warehouse items, including mixed lot and serial numbers, into one license plate number, so an entire pallet, box, crate, or container is handled with a single scan. A license plate already knows the item, lot, quantity, and location, which leaves far less opportunity to scan the wrong thing. License Plating requires Warehouse Insight and works with every current Warehouse Insight license.

Why it holds up on the floor

One scan, not many. A license plate number carries the item, lot, quantity, and location, so a single scan replaces a multi-scan transaction. Fewer scans mean fewer chances to scan incorrectly.

Mixed contents stay intact. Different items, and different lot or serial numbers, can sit inside one license plate. That is the case where simple pallet labeling breaks down.

One identifier through the flow. The same license plate is used in receiving, movement, picking, production consumption and output, and shipping, rather than a new label at each step.

Labels print where the work happens. Barcodes print from the license plate list or directly from a handheld device, using a configurable report, so a business can supply its own label layout.

Nesting and templates. A license plate can contain another license plate, and templates give a plate predefined dimensions, scanned from a template barcode at the start of picking.

Stays quick as volume grows. Archiving by status, date, location, and other filters keeps the working license plate list small, with a documented restore path for anything archived by mistake.

Who's on it

Warehouse managers
Streamline tracking and transactions across warehouse operations.

Inventory specialists
Keep inventory accurate with fewer manual scans to get wrong.

Supply chain coordinators
Follow goods from receiving to shipping on one identifier.

Manufacturing plant supervisors
Organize and track goods through production and storage.

Business Central partners & consultants
Install and configure License Plating alongside Warehouse Insight, including number series, label report, and devices.

Free to install and evaluate. License Plating installs at no cost from Microsoft Marketplace, so you can try it alongside Warehouse Insight in a sandbox before committing to production.

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**.

LICENSE PLATING for Microsoft Dynamics 365 Business Central

CREATING & LABELING LICENSE PLATES

- Create a license plate against a location and optional bin, then add lines for the items and quantities it contains
- Mixed items and mixed lot or serial numbers inside the same license plate
- Nested (multi-level), embedded, and batch license plates, as documented in the knowledge base
- Print barcode labels from the license plate list or from a handheld device
- Label layout comes from a configurable report, so a business can supply its own

LICENSE PLATE TEMPLATES

- A template gives a license plate predefined dimensions
- Scan the template barcode at the start of picking to apply it

ACROSS THE WAREHOUSE FLOW

- Use the license plate in receiving, movement, picking, production consumption and output, and shipping
- Output to a license plate from production
- **Pick to license plate** prepares the plate during picking, so items are not entered again at packing time
- Skip a step in the pick to license plate sequence and packing proceeds without reference to the pick; nothing breaks, but the benefit is lost
- A pick registered in Business Central rather than on the handheld does not record the source document on the license plate or its line usage

ARCHIVING

- Archive by status, date, archive option, number, and location code to keep the daily license plate list small
- License Plate Archive Report, with a documented restore path for anything archived by mistake

WHERE IT STOPS

- Not a standalone product: it extends Warehouse Insight, and WMS Express does not support license plates
- Does not generate SSCC numbers; an SSCC requires the customer's own GS1 Company Prefix
- A separate TrueCommerce integration extension supplies item detail, quantity, item tracking, package tracking number, and package weight from a posted sales shipment; it generates the data but does not transmit it

BUSINESS CENTRAL LICENSING

- Free to install and evaluate from Microsoft Marketplace; most environments start in a sandbox
- Subscription, licensed per company: one license per company within the tenant
- Accessed through a regular Business Central user license
- Requires Warehouse Insight, which is licensed separately; there is no separate edition condition and every current Warehouse Insight license works

INTEGRATION & INSTALLATION

- Installs from Microsoft Marketplace as a Business Central extension, listed there and in Extension Management as License Plate Management
- Relies on the shared IWorks Common library and its permission set
- A number series must be defined before license plates can be created, and a label report selected in the Insight Works report selection
- Device installs are arranged with Insight Works or the implementation partner after installation, rather than being self-serve
- Quick Start requires that location configuration and processes stay unchanged, so a Warehouse Insight project that adds License Plating is implemented outside Quick Start

PREREQUISITES & COMPATIBILITY

- Warehouse Insight, installed and in use
- Business Central Cloud and on-premises deployments
- Upgrading a legacy on-premises installation requires a manual data conversion, because the underlying tables became company-specific and the item field was restructured to support nesting; the knowledge base documents the steps

SUPPORT & RESOURCES

- Knowledge base at kb.dmsiworks.com: install guide, user guide, TrueCommerce integration, pick to license plate, archiving, templates, nesting, and legacy data conversion
- User guide: License Plate Management user guide
- Community forum at kb.dmsiworks.com/forum/license-plating

DATA & PORTABILITY

- License plates and their lines are stored in Business Central tables, now company-specific
- Archiving moves older license plates out of the working list, and restore brings them back
- The knowledge base documents data conversion from the original version to the current one

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

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