



Explore How Slot3D Software Can Improve Your Warehouse Operations

Slot3D Professional

Slot3D™ Professional is an economic based slotting tool that is fully integrated with AutoCAD®, the world's leading design software program. Visualize, simulate and analyze results to streamline warehouse workflow and reduce operating costs. Slot3D capabilities include:

- Optimized Slotting Plans
- Capacity Analysis
- Space and Layout Planning
- Equipment Cost / Benefit Analysis
- Benchmarking

New Features

CAD Centric Vertical Adjustments and Weight Caps

- Define Vertical Adjustments in inches (by bins, radial adjustments, gradient adjustments, or pick paths)
- Define Weight Caps (by radial adjustments, gradient adjustments, or pick paths)



Functionality

Algorithm

- Economic Based Analysis, Savings/ROI Calculation
- Picking/Replenish/Storage/Capital Cost Consideration
- Determine Optimal Equipment for New DCs
- Dynamic Shelf Configuration
- Virtual "What-If" Analysis
- SKU Dimensional Analysis (avoids "Liquid-Cube")
- Determination of Optimal SKU Orientation
- Pick Based Replenishment Analysis
- Greenfield/Baseline/Reslot Scenarios
- Daisy Chain Reslot Suggestions
- SKU Family Groups Consideration
- Secondary Storage

Data

- Intuitive Data Import Wizard
- Data Validation Metrics
- ABC Analysis

Options

- Hierarchical Parameter Assignment
- 3D Facility Design and Modeling
- CAD-Enabled Slotting Strategies
- Line Balancing/Production Caps
- Fully Customizable User Picking/Placement Logic
- SKU Location Restrictions (Freezer/HazMat, etc.)
- SKU Weight Consideration
- Family Group Precedence Support (build Pallets by Weight)
- Smart Bin Coding

Results

- Automated WMS Synchronization Tools
- Extensive Slotting Results Analysis Tools
- Slotting Optimization Benchmarking
- 3D Optimization Visualization
- Travel Cost Analysis
- Cell Level Suggestions
- Customized Reports and Storage Terminology

Architecture

- Integrated AutoCAD Warehouse Functionality
- WIM® Certified
- Open Database System
- Distributed Application (Remote Database/Slotting Engine)

Slot3D Professional | www.Slot3dSoftware.com | 866-657-2600