

What's New in Solid Version 4.2

Assembly Level

- Ability to Add System Flutes to any Part
- Option to Allow UCS Modification on New Parts
- System Parameters Defined as Notes Will Appear on a Notes Tab at Assembly Properties for User Modification
- CAD Added at the Assembly and/or Part Level Optionally Saved with the Assembly
- Attributes Added to an Assembly Via UCS or Manually Optionally Saved with the Assembly
- Notes Added to an Assembly Via UCS or Manually Optionally Saved with the Assembly

Assembly Wizard

- Expanded Cabinet Wizard Standard #30 To Allow Butting Gussets Against an Inside Nailer

Bid Center

- Ability to Multilevel Group Stock/Modular Pricing by Catalog, Room, and/or Door Style in any Combination
- Ability to Break-Out Rate Tables Per Room (Custom Bids)
- Ability to Break-Out Add-Ons Per Room (Custom Bids)

CAD

- Added Utility to Allow Importing of 2D DXF's
- Ability to Create Data Tables in CAD
- CAD Auto-Text Interface Enhanced
- Added 242 additional CAD Auto-Text Fields Bringing the Total from 23 to 265
- Added the Ability to Auto-Text ALL System and User Defined Parameters
- Added Formatting Options for AutoText
 - {u:autotext} forces the first character to be uppercase; example {u:cab.name}
 - {l:autotext} forces the first character to be lowercase; example {l:cab.name}
 - {n:autotext} forces a negative value to be displayed in parenthesis; example {n:cab.x}
- Added the ability to specify the stack Order of CAD Objects
- Double Click Any Editable CAD Object in CAD Mode to Edit
- Ability Added for Walls/Objects to Snap to CAD
- Ability Display Assembly Level CAD at the Room Level

Door Catalog

- "None" Panel Type Added

Drawer Box and Roll Out Wizard

- New Drawer Box and Roll Out Wizard Added
- Removed limitation of Drawer Box and Roll Out Construction being Dependent upon a Specific Material Schedule
- Added "System" Roll Out Type
- Unlimited Standard Height Designations
- Unlimited Standard Depth Designations
- Hinge Allowance For Roll Outs
- Grain Direction Control for Bottoms
- Dovetails for Drawer Boxes and Roll Outs
- Swoop Shape Editor for Roll Out Fronts
- Side Shape Editor for Roll Out Sides
- Ability to Define Drawer Box and Roll Out Partitions (Front to Back Split)
- Ability to Define Drawer Box and Roll Out Dividers (Left to Right Split)
- Construction Boring Specification (Both full CNC and Fixed (Pattern) Definition)
- Miter Option for Overlapping Joints
- Stop and/or Through Dado Definition
- Drawer Front to Sub-Front Adjustment Machining

Drawings Area

- Ability to Generate "Live" Drawing Scenes
- Ability to Convert a "Live" Drawing Scene into a "Static" Drawing Scene
- Undo/Redo Activated in Drawings Area
- Assembly Name and Number from Section Editor added to Drawing Scene
- Bitmap Drawing Scenes set "Visible" By Default
- Ability to Specify Custom Paper Sizes
- Symbol Library Renamed to Drawings Library to better Represent Enhancements
- Drawings (Symbol) Library Interface Reorganized (moved Delete Category to Organize sub-dialog to avoid accidental deletion)
- Ability to Copy Drawings (Symbols)
- Ability to Rename Drawings (Symbols)
- Ability to define Drawing (Symbol) Types as well as Multiple Categories for each Type
 - Symbols
 - Title Blocks
 - Assembly Sheets - Allows you to setup Assembly Sheet Templates.
 - Wall Elevations - Allows you to setup Wall Elevation Sheet Templates.
- Added ability to Add, Delete and Rename Symbol Categories from a single area
- Ability to reorder Drawing Sheets
- Double Click a Scene to go to CAD
- Ability to Print Landscape and Portrait "Drawings" Simultaneously

General

- New Look And Feel (New Product Icon, Splash, and Buttons)
- Added Option for Zoom Window to begin from a Corner instead of Center
- Zoom via Scroll Wheel all Views
- Pan via Scroll Wheel Drag in all Views
- Double Click Scroll Wheel to Zoom All
- Added the Ability to Specify a Path for the Automatic Backup Location
- Two-way Communication with Jobsite Companion v2
- Ability to Set View Level Default for the Part Level
- Removed Maximum View Detail from Assembly/Part Levels (High View is now Maximum)
- New Catalog "Furnishings 2" Added (Includes Over 800 New Objects)
- New Catalog "Appliances 2" Added (Include Over 400 New Objects)
- Added New Fields Added to System Properties User Tab
 - Contact
 - Mobile
 - Fax
 - Comment
- Ability to Give a Description to an Intelli-Joint

Job Properties

- Added the Ability to Control the Automatic End Type Tolerance
- System Parameters Defined as Notes Will Appear on a Notes Tab at Job Category for User Modification
- System Parameters Defined as Notes Will Appear on a Notes Tab at Room Category for User Modification
- Added New Fields to Customer and Ship To Tabs in Job Information
 - Mobile
 - Fax
 - e-mail

Layers

- Control the line weight used for all Lines Specified via Layers
- Ability to edit or create Dimension Style from the Dimension Layer Editor

Layout (Room) Level

- Ability to Access and Modify Job Properties for the Job from within the Job
- Added Right Click Option to Turn Off All Dimensions by Wall
- Wall Outlet, Light Switch, Phone Jack, and Plumbing Marker Objects Recognized from Jobsite Companion v2
- Fixture Class Objects Ignored for Placement by Other Objects
 - Includes Outlet, Light Switch, Phone Jack, and Plumbing Markers from Jobsite Companion
- Option to Display Object Depth in Elevation Views
- Option to Ignore Wall Ends in the Wall Navigator
- Hold Shift Key to Extend Walls in Displayed Unit Precision Increments
- Update Materials Utility Expanded to Optionally Re-Load Assembly Construction
- Update Materials Utility Expanded to Optionally Re-Load Drawer/Roll Out Construction
- Update Materials Utility Expanded to Optionally Re-Load Intelli-Joints
- Removed Cabinet Outline Only Layer Limitation in Molding and Counter Top Views

Material Catalog & Material Schedules

- Added CNC Options to Materials in the Laminate Category
- Renamed Pull "Height" Field to "Length"
- Pull Length Field in Material Catalog Now Represents Pull Hole Center to Center Dimension
- Part Pricing Upcharge % Added to Material Schedules
- Ability to Specify Drawer Box Edge Banding per Part
- Ability to Specify Roll Out Edge Banding per Part
- Ability to Define In-Line Hinge Plate Boring
- Renamed Drawer Guide "Depth" Field to "Length"
- Specify Drawer Guide Bottom Bore Mounting
- Specify Drawer Guide Bottom Groove Mounting
- Expanded Drawer Guide Side Mounting Boring from Three to Six Holes
- Expanded Wire Basket Side Mounting Boring from Three to Six Holes
- Drawer Guide Side Mounting Boring Can Be Referenced From Top or Bottom of Guide
- Ability to Define Front Fixing Bracket Machining for Drawer Guides
- Ability to Define Drawer Box Back Mounting Machining for Drawer Guides
- Specify Drawer Guide Notching for Drawer Box Back Mounting

Object Tree

- Ability to Define and Modify Text Parameters (Notes & Attributes)

Parts Catalog

- Custom User Specified Price Matrices for Parts

Part Level

- Ability to Add New Dove Tail Master Via New Operation
- Ability to Select Which Columns Are Displayed in the CNC Operations View
- Ability to Re-Order Columns in the CNC Operations View
- Last Column Widths Remembered in the CNC Operations View

Profile Catalog

- Ability to Mirror Imported DXF Profiles
- Ability to Rotate Imported DXF Profiles

Reports

- Construction Method Name Included on Assembly Sheets
- Ability to Select From Your Custom Assembly Sheet Templates
- Ability to Send Assembly Sheets "To Drawing"
- Ability to Select From Your Custom Elevation Sheet Template
- Ability to Send Elevation Sheets "To Drawing"
- The Report Center Will Remember the Last Printer an Individual Report was Printed To

Section Editor

- Drawer Section Editor Added (Allows Cutlery Style Divisions in Drawer Boxes and Roll Outs)

System Parameters

- Ability to set a Text "Type" Parameter
- Ability to Establish New System Parameters as an Attribute (Normal) or as a Note

Tool Catalog

- Ability to Define Dovetail Tool Sets

User Created Standards

- Double Clicking a UCS in the UCS List will Open it in the Editor if Previously Modified
- UCS Editor Macro Recorder
- Documented Keyboard and Mouse Shortcuts for the UCS Editor
- Ability to Set a Parameters Style via UCS
 - Value
 - Attribute
 - Note
- Ability to Set A Description (Prompt) for a Parameter via UCS
- Ability to Add Dovetails to Parts Via UCS (Through Wizard or Editor)
- New Parameter Added - `_MAXTRAD` - Specifies the Maximum Tool Radius for a Dado/Route Operation
- New Parameter Added - `_NESTOP` - Specifies that the Operation Should Only be Performed on a Nest
- New Parameter Added - `_EDGnNPC` - Specifies a Nested Part Clearance for the Specified (n) Edge
- New Parameter Added - `_NESTSIZE` - Allows you to Set an Override on Part Size Rules in the NcCenter
- New Parameter Added - `_DRILLMASK` - Allows you to Set a Pattern Mask for Repeat Style Boring Operations
- `CONSTID` Parameter Will Now Return Assembly, Drawer, and/or Roll Out Construction ID
- Ability to Remove a Parameter From an Object Via UCS
- Ability to Test for the Existence of a Parameter