

ideaMaker Release Notes

Version 2.2.1 - July 6, 2016

- ◆ Added a feature to set dense support in support structure
- ◆ Added a feature to control the printing sequence of outer shell and inner shell
- ◆ Added a feature to set global offset in gcode files
- ◆ Added a option to disable retraction inside models
- ◆ Added a option to enable skirt while using raft
- ◆ Added a feature to set layer start point
- ◆ Added a feature to lay flat via specified faces
- ◆ Improved scaling models to specified dimensions
- ◆ Improved moving and scaling models
- ◆ Fix a bug in checking models on platform

Version 2.2.0 - May 24, 2016

- ◆ Added new fill pattern
- ◆ Added a feature to merge multiple models
- ◆ Added a feature to move models at z-axis
- ◆ Added a feature to align models together
- ◆ Keep z-position while cutting or splitting models
- ◆ Copy extruders or bed temperature from the template to be duplicated
- ◆ Display the selected template first while duplicating the template
- ◆ Fix crash issue while editing template

Version 2.1.6 - April 28, 2016

- ◆ Added a feature to add custom device information via remote control
- ◆ Added a feature to pause the print at certain height (need touchscreen version to be 0.6.7 or higher)
- ◆ Added a feature to set fan speed at certain layer
- ◆ Changed to show materials in filament settings in the order of most recent modification
- ◆ Fixed a bug of infill over-extrusion

Version 2.1.5 - April 19, 2016

- ◆ Added a function to zoom and pan in 2d mode of slice preview
- ◆ Added z-pos and layer info in remote control interface



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- ◆ Optimized the default focus button in "Edit template" dialog
- ◆ Update the filament settings for V2 hot end
- ◆ Remove the duplicated default slice templates

Version 2.1.4 - April 1, 2016

- ◆ Added slicing templates for V2 hot end
- ◆ Added a function to import/export slicing template
- ◆ Added a function to drag in slicing template
- ◆ Improved model snapshots

Version 2.1.3 - March 29, 2016

- ◆ Added support for Linux system
- ◆ Added a function to add or drag in multiple model files
- ◆ Added the printing task recovery list in remote control interface
- ◆ Added a function to set temperature in the "Home" page in remote control interface
- ◆ Added a function to create folders in local storage in remote control interface
- ◆ Added a function to copy, move, delete and rename multiple files and folders in remote control interface
- ◆ Added a reminder for safe mode in remote control interface
- ◆ Added a battery volume display
- ◆ Added WiFi signal strength display
- ◆ Added a function to resize in the file uploading interface
- ◆ Added a function to set fill density of the top layer of raft
- ◆ Added a reminding of heat bed temperature set point too high
- ◆ Added a function to support mouse dragging outside the interface window
- ◆ Optimized the focus of buttons in the interface of slice settings
- ◆ Optimized printing time display to show remaining print time
- ◆ When export STL file, keep the model position, size and orientation information
- ◆ Increase the loading speed of icon pictures in remote control interface
- ◆ Fixed a bug in estimating printing time in slicing
- ◆ Change the "Print Connect" window to non-modal

Version 2.1.2 - February 22, 2016

- ◆ Added more parameters in first layer settings
- ◆ Added z-axis movement speed
- ◆ Added Z-hop in retraction
- ◆ Added shortcuts for editing and deleting slice template
- ◆ Added shortcuts for deleting models on Mac OS X
- ◆ Added check for file names starting with a '.'
- ◆ Improved zooming in and out in slice preview



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- ◆ Improved processing mouse wheel event for the popup dialogs
- ◆ Removed the retraction when printing raft
- ◆ Fixed a bug when 'save as' the edited print template

Version 2.1.1 - February 14, 2016

- ◆ Added more parameters in retraction settings
- ◆ Added more parameters in infill settings
- ◆ Added a function to adjust angle in small steps when cutting a model
- ◆ Fixed a bug of retraction compensation
- ◆ Fixed a temperature bug when using right extruder only
- ◆ Improved the edit and save function of slicing template
- ◆ Fixed interface English expression
- ◆ Fixed a bug of capitalizing the letters in the print file name

Version 2.1.0 - February 5, 2016

- ◆ Added a reminder for slicing template modification
- ◆ Added a warning for low slicing temperature setting
- ◆ Added a 'save as' function to slicing template
- ◆ Added a function to adjust the model angle one degree per step
- ◆ Added keyboard shortcuts in slice preview
- ◆ Added to function to choose the amount of models duplicated
- ◆ Added a function to export an stl file
- ◆ Added a right-click menu to the model list, menu includes delete, copy and export
- ◆ Improved slicing workflow
- ◆ Improved compatibility for retina displays on Mac OS X
- ◆ Fixed a bug in slicing
- ◆ Fixed some mistakes in the remote control interface

Version 2.0.6 - January 21, 2016

- ◆ Added extra option for retraction at layer change
- ◆ Added "connect" button to toolbar for connecting to Raise3D N-series printers via network
- ◆ Improved compatibility for retina displays in Windows
- ◆ Add print file name to slice preview title bar
- ◆ Fixed window shown black on some graphics card

Version 2.0.5 - January 12, 2016

- ◆ Added retraction option in slice preview
- ◆ Improved handling with drag-and-drop
- ◆ Improved parameters of raft and support



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- ◆ Modified retraction settings, made it compatible with more third party PLA filaments.
- ◆ Fixed issue that values are incorrect while change model size
- ◆ Fixed sync problem when connecting to printer
- ◆ Fixed issue that printer setting cannot save
- ◆ Fixed incorrect offset which slicing skirt without raft

Version 2.0.4 - January 3, 2016

- ◆ Fixed encoding issue of slice template
- ◆ Fixed crash issue that occurred when clicking advance setting on Mac OS X
- ◆ Fixed bug that raft has drift when using multiple extruders
- ◆ Record last open or save directory for convenient
- ◆ Improved UI layout
- ◆ Improved extruder selection for support, raft and models