Why [Math+Magic]™?

Productivity

- Intelligent WYSIWYG editor with automatic equation formatting
- Various & flexible keyboard shortcuts for faster input and editing
- User Item palette and Clips window for easier access for frequently used items & equations
- Batch conversion of multiple equation files and multiple formats into another format or another StyleSet

Quality

- Wide range of quality mathematical symbol fonts in OpenType formats
- Group-wide environment sharing, based on the StyleSet files, Color file, Clips for easier quality control
- Complete control over equation shape in up to 2400 dpi fidelity to meet the high-end publishing requirements
- CMYK/RGB/Web Standard Color/Gray Color support including Spot color / Overprint control

Powerful Features

- Fine adjustment for Template shapes, gaps, and thicknesses with visual interface to customize equations
- Various formats for compatibility with other software: SVG, PDF, EPS, JPEG, PNG, PICT, GIF, BMP, TIFF, WMF, Plain TeX, LaTeX, MathML, Wiki, ASCIIMath, MS Word, MathType, Math Speech, Wolfram Alpha, ...
- Many pre-defined Templates and Symbols that cover Mathematics, Physics, Electronics, and other higher education as well as K-12 education

Easy to Use

- Easy-to-use Graphic User Interface including well organized Template & Symbol palettes
- No-Remember Magic *control* key (*Menu* key for Windows) for all Templates and Symbols
- Simple interface for changing Font, Size, Style, Color, and StyleSet
- Unlimited Undo/Redo, Drag&Drop, intelligent Copy&Paste for various formats
- and there are many other reaons why MathMagic stands out as one of the best equation editors on the market.

To compare major features between MathMagic and MathType, MathMagic Personal Edition and MathMagic Pro Edition, please read next pages.

www.mathmagic.com

MathMagic - the ultimate equation editor on the planet!

Feature Comparison Table
(Between MathMagic and MathType)

Features \ Products	MathMagic™	MathType™
Mac OS support	10.6 or newer	10.4 or newer
Windows support	Win XP SP2 or newer, Vista, 7, 8	Win XP or newer, Vista, 7, 8
WYSIWYG editing	Yes	Yes
Equation Size	Unlimited	Limited Max. Width and Height
Computation support	No	No
Define Spacing for Templates	Powerful (> 120 settings)	Limited (~ 30 settings)
Default Templates in palettes	Various (~ 300)	Various (~ 230)
Default Symbols in palettes	Various (~ 630)	Fair (~ 200)
Fonts for Math body text & Symbols	Many Bundled fonts (> 100)	Limited (~ 10)
Editor Veiw Rate	100~3200% (by 1% increment)	25~800%
Reduced/Enlarged Copy & Export	Yes (50% ~ 800%)	No
Custom Radical sign design	Customizable	No
Custom Arrow head design	Customizable	No
TeX Spacing Rule	Customizable	Not available
Space key input & Custom width	Yes, Customizable	Not available
Western/Eastern input order	User selectable	Fixed
Detachable floating palettes	Yes	No
Show/Shift Baseline	Yes	No
TeX / LaTeX / MathML support	Import/Export	Export / Limited Import
Math To Speech (TTS)	Yes	No
Export format (some formats are Platform specific)	PDF, PICT, EPS, GIF, JPG, PNG, BMP, TIF, WMF, AsciiMath, Speech, SVG	EPS, PICT, GIF, WMF
Batch conversion to other formats	**Yes**	No
Equation Clips storage	Yes	Yes
Font / Size / Style changes	Flexible (pre-defined + direct)	Restricted (pre-defined list)
MS Word Ribbon interface/Addins	No	Yes
Ruler	No	Yes
Units	pt, q, pica, mm, inch, %	pt, pica, inch, cm, %
Multi Preferences / StyleSets	Yes, Easy switching	Yes, Steps to switch
No-Remember Shortcuts for all palette items	Yes (control key on Mac, Menu key on Windows)	No
Color support	Yes (RGB/CMYK/Gray/Web)	Yes (RGB)
Spot color/Overprint control in EPS	Yes	Limited
Color Style Sharing with others	Yes	Difficult
Nudge movement for selection	Yes (8 ways, up to 2304 dpi)	Yes (4 ways, up to 576 dpi)
Auto saving and Recovery	Yes	No
Multiple Undo/Redo	Yes (by detailed action steps)	Yes (major action steps only)
File Naming Macros	Yes (Macros + numbering)	No (File numbering only)
InDesign Plug-in support (MathMagic Pro)	Yes (CSx~CC plug-ins included in Pro Edition)	No
Regular Price (MathMagic Personal)	US$69	US$97
Academic Price	US$49	US$57
1-, 3-, 6-month Subscription price	Available ($10.00 ~ $30.00)	Not available

As of 2014.12

Feature Comparison Table
(Among MathMagic products)

Features \ Products	MathMagic Personal	MathMagic Pro	MathMagic Prime
Platform	Mac OS X, Windows	Mac OS X, Windows	Mac OS X, Windows
Main Components	1 App, about 100 bundled fonts	1 App, Plug-ins, 150+ fonts	1 App, Plug-ins, 170+ fonts (Varies)
Supported InDesign Plug-ins	No	2.0 ~ CC~ (Mac), CS3 ~ CC~ (Win)	Varies
License Type	User Based License	Computer Based Lic. (Lock to the registered Computer)	Computer Based Lic. (Lock to the registered Computer) or USB Key
EPS Export	No	Color EPS (CMYK, RGB), Gray EPS	Color EPS (CMYK, RGB), Gray EPS
Spot color/Overprint Control	No	Yes	Yes
Baseline Savvy EPS format	No	Yes	Yes (except Asian InDesigns)
MathML / TeX embeding in EPS	No	No	Supported (Optional)
Import Formats	LaTeX, Plain TeX, Wiki, MathML, MathType, MS Word Equation, EPS, SVG, PICT, WMF, AsciiMath, ...	same as Personal	same as Personal
Batch conversion	up to 10 files	Unlimited	Unlimited
Nudge Maximum Distance	Short distance (10pt)	Medium distance (50pt)	Long distance (100pt)
Custom Tuned Spacing & Factory Setting	No	No	Available
Custom Styles for Sub/Sub-sub boxes	No	Yes	Yes
Customizable TeX spacing rule	Limited	Yes	Yes
User defined size for Large Operator	No	Yes	Yes
Regular Price (US$)	US$69	$499 ($695 with 2-year Free upgrade)	Depends on the Configuration
Academic Price (US$)	US$49	$299 ($399 with 2-year Free upgrade)	Depends on the Configuration
1-, 2-, 3-, 6-month Subscription price	$10.00 ~ $30.00	$100.00 / $200.00	Not Available
School / Campus-wide License	Available	No	No
Custom Dev. Service / Bundling	Available / Available	Available / Call	Available / Call

Most other general equation editing UI and features remain same or similiar among MathMagic Personal, Pro, and Prime Editions.

As of Dec. 2014

Feature Comparison Table
(MathMagic **Lite** vs. **Personal**)

Features \ Products	MathMagic Lite	MathMagic Personal
Platform (as of Nov. 2012)	Mac OS X 10.6 ~ 10.10 Yosemite, Windows XP, Vista, 7, 8 Android 3.x~ (Smartphone, Tablet) iOS 6.1~ (iPhone, iPad, iPod Touch)	Mac OS X 10.6 ~10.10, Windows XP, Vista, 7, 8
Price	Free	Commercial product with a Free Trial period
Default Templates in palettes	Good (~ 190) for K~12 and some Post-secondary level	Better (~ 300). All levels of Math.
Default Symbols in palettes	Good (~ 480) for K~12 and some Post-secondary level	Better (~ 600). All levels of Math.
Import/Read & Paste Formats	LaTeX, Plain TeX, Wiki, MathML, SVG, MathType, MS Word Equation, PICT, EPS, PDF, WMF, AsciiMath, MMF, PNG, JPEG, GIF ...	Same as Lite
Export/Save Formats	PNG, MMF, SpeechText; SVG, and some Gray-only images (supported formats may vary by OS)	PDF, SVG, PNG, JPG, GIF, PICT, BMP, TIFF, MMF, MathML, LaTeX, PlainTeX, Wiki TeX, AsciiMath, MathType, SpeechText, WolframAlpha, ...
File Format Compatibility	reads files saved by Personal & Pro	reads files saved by MathMagic Lite
Color Support	No (Converted to Gray)	Yes (CMYK, RGB, Web color)
Nudge Support	No	Yes
Batch conversion	No	Yes
StyleSet Support	No	Yes
Bundled Fonts	~50 OpenType fonts	100+ OpenType fonts
Editor Veiw Rate	100 ~ 400%	100 ~ 3200%
Exporting Image Size rate	50 ~ 300%	50 ~ 800%
Customizable TeX spacing rule	No	Yes
Define Spacing, Style, Size, Shape	Yes	Yes
PDF support	No	Yes
Maximum Image size	Tall or Wide equation may have a Watermark.	supports Larger equations
Customer Support Service	Free Email based support might be available.	Free Email based support. 95% within 1 Business day.

As of Dec. 2014

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