Atari Desktop Publishing Comparison

+ = Yes - = No M = Manual

	Calamus 1.09N (Atari)	PageStream 1.82 (Atari)	PageMaker 4.0 (Mac)	Quark Xpress 2.12 (Mac)	Ventura 3.0 (PC)
Price	$299	$199	$795	$795	$795
Font Editor	$99				
Configuration	1MB RAM Mono Monitor	1MB RAM	1MB RAM	2MB RAM	640K RAM DOS 2.1
Page layout					
Configurable ruler lines	+	+	+	+	+
Show cursor position on ruler	+	+	+	+	+
Report cursor coordinates	+	–	–	+	–
Guidelines	+	+	+	+	–
Grid overlay	+	+	–	–	+
Configurable grid	+	+	–	–	+
Master pages	+	+	+	+	–
Multiple master pages	+	–	–	–	–
Turn master page on/off	+	+	+	–	–
Pasteboard	–	–	+	–	–
Tool palette	+	+	+	+	+
Style catalog on screen	+	–	+	–	+
File catalog on screen	–	–	–	–	+
Typography					
Max. font size	999.9	1310	650	500	254
Smallest increment (points)	0.1	0.01	0.1	0.25	0.5
Kerning precision (ems)	0.1pt	0.1	0.01	0.1	0.01
Edit kerning tables	–	+	–	+	–
Tracking control (levels)	M	M	5	Unlimited	2
Edit tracking graphs	–	–	–	+	–
Leading increment (points)	0.1	0.1	0.1	0.001	0.01
Subscripts	+	+	+	+	+
Superscripts	+	+	+	+	+
Shift baseline	0.1pt	0.1pt	+	0.01pt	0.01pt
Column balancing	–	–	–	–	+
Vertical justification	–	–	–	–	+
Widow/orphan control	M	M	+	+	+
Text editing					
Search & replace text	+	+	+	+	–
Search & replace fonts	+	+	+	–	–
Spelling checker	–	+	+	+	–
ASCII markup language	–	–	–	–	–
Automatic text flow	+	+	+	+	+

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Views					
50%	+	+	+	+	+
200%	+	+	+	+	+
400%	+	–	+	–	–
800%	–	–	–	–	–
User specified	+	+	–	–	–
Edit facing pages	–	+	+	+	+
Thumbnails	–	–	–	–	–
Printing					
Scale	+	+	+	+	–
Tiling	M	+	+	+	–
Print crop marks	–	+	+	+	+
Spot color overlays	+	+	+	+	+
Print to PS/EPS file	–	PS	+	+	+
Precise control					
Manually enter coordinates of frames/objects	+	+	–	+	+
Move objects incrementally with cursor keys	–	–	–	+	–
Numeric entry for tab stops	–	–	+	+	+
Align objects	–	M	M	–	–
Document control					
Two–way link to text file	–	–	–	+	+
Revision tracking	–	–	–	–	–
Change bars	–	–	–	–	–
Multiple files open	–	+	–	–	–
Document specifications					
Maximum pages	9999	254	999	100	Unlimited
Max. page size	27.5x27.5	18x18	17x22	48x48	18x24
Double–sided	+	+	+	+	–
Mix portrait and landscape pages	–	–	–	–	–
Reorder pages	+	+	–	+	–

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Long documents					
Automatic index generation	+	−	+	−	+
Automatic TOC generation	−	−	+	−	+
Cross–references automatically updated	+	−	−	−	+
Index of figures	−	−	−	−	+
Network support					
Simultaneous users	−	−	+	−	+
Lock files	−	−	+	−	+
Read only	−	−	+	−	+
Lock elements	+	+	−	−	−
Tabling	−	−	+	−	+
Equation editing	−	−	−	−	+
File formats					
Microsoft Word	−	−	+	+	+
XyWrite	−	−	+	−	+
WordPerfect	+	+	+	+	+
MacWrite	−	−	+	+	−
Write Now	−	−	+	+	−
EPS	−	+	+	+	+
TIFF	−	−	+	+	+
PICT	−	−	+	+	+
Sun Raster	−	−	+	+	+
HPGL	−	−	−	−	+
WMF	−	−	−	−	+
PCX	−	−	−	−	+
GEM	+	+	+	−	+
MacDraw	−	−	+	+	−
MacPaint	−	−	+	+	+
RTF	−	−	+	−	−
DCA	−	−	−	−	+
DBF	−	−	−	−	−
SYLK	−	−	−	−	−

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Graphics manipulation					
Flow text around graphics	+	+	+	+	+
Run arund irregular shape	−	+	+	+	−
Text repel	+	+	−	+	+
Anchor graphics to text	−	−	+	−	+
Anchor graphics to position on page	+	+	+	+	+
Suppress display of graphics	+	−	+	−	+
Automatically scale graphic to fit frame	+	+	+	−	+
Manually scale graphic	+	+	+	+	+
Cropping	+	+	+	+	+
Contrast control	−	−	+	+	−
Halftone screening	+	+	+	+	+
Custom screening	+	+	+	+	+
Customized screening angle	−	+	+	+	+
Dithering controls	−	−	−	+	−
Negative	+	+	+	+	−
Drawing					
Rectangles	+	+	+	−	+
Circles	+	+	+	−	+
Polygons	+	+	−	−	−
Constrained lines	+	+	+	+	+
Other shapes	+	+	−	−	−
Free–form drawing	−	+	−	−	−
Special effects					
Rotate text (Degree increments)	0.1	1	90	−	90
Rotate graphics (Degree increments)	−	1	−	−	−
Flip graphics	−	−	−	−	−
Pour text into shapes	−	−	M	−	−
Shapes for graphical frames	−	−	+	+	−
Step and repeat	−	+	+	+	−
Repeat frame across pages	+	−	−	−	+
Gravity	−	−	+	−	−
Condense/expand text	−	+	+	−	−
Color					
Spot colors	+	+	+	+	+
Process	−	+	+	+	−
Pantone	−	−	+	+	−
Charting functions	−	−	−	−	−