Table 1. 2D Publishing Features

COMPANY	ADOBE SYSTEMS	BLUEBEAM SOFTWARE	CADZATION	INFORMATIVE GRAPHICS CORP.	INFORMATIVE GRAPHICS CORP.	INFORMATIVE GRAPHICS CORP.
Product	Adobe Acrobat 6.0 Professional	Bluebeam Pushbutton PDF	AcroPlot Pro	Net-It CAD for AutoCAD	Net-It CAD for MicroStation	Net-It Now
Phone	800.272.3623	626.296.2140	847.973.9460 or 866.845.6881	602.971.6061 or 800.378.7005	602.971.6061 or 800.378.7005	602.971.6061 or 800.378.7005
E-mail	N/A	sales@bluebeam.com	sales@cadzation.com	csf@infograph.com	csf@infograph.com	csf@infograph.com
Web site	www.adobe.com/products/acrobatpro/main.html	www.bluebeam.com	www.cadzation.com	www.infograph.com	www.infograph.com	www.infograph.com
Price	$449; $149 upgrade from Acrobat 4/5	$249; multi-user packs available; annual maintenance is extra	$249	$99	$99	Free
How sold		Online, through resellers, direct				
On CD-ROM	Yes	Yes	Yes	No	No	No
Download	30-day free trial; www.adobe.com/products/acrobatpro/tryout.html	Yes; www.bluebeam.com/web03/download.asp	Yes	Yes	Yes	Yes
Download size	190.7MB (199MB trial version)	39MB with .NET; 14MB without	18MB	11MB	13.4MB	6.6MB
Free viewer	Yes	N/A	Supports all but DOC and XLS	Brava! Reader	Brava! Reader	Brava! Reader
Viewer download size	Windows 8.7MB; Mac 14.2MB	N/A	18MB	5.6MB	5.6MB	5.6MB
Viewer download URL	www.adobe.com/products/acrobat/readstep2.html	N/A	www.cadzation.com/downloads.htm	www.bravaviewer.com/downloadreader.htm	www.bravaviewer.com/downloadreader.htm	www.bravaviewer.com/downloadreader.htm
Publish format(s)	PDF, XML, TIF, JPG, JPEG 2000, DOC, EPS, PS, PNG, HTML, RTF, TXT, XDP	PDF	PDF, DWF	CSF	CSF	CSF
CAD formats supported	ARCH, ISO, JIS, ANSI	Plugs into AutoCAD, ACAD LT, SolidWorks; makes PDFs from Windows-based application.) Includes settings for most CAD applications.	DWG (2005), DWF, DXF, MicroStation. All other formats supported through Windows . printer driver	AutoCAD 2000–2004	MicroStation V8	Any Windows-printable CAD format
Other formats supported	All formats supported by PDF	Other formats coming soon	DOC, XLS, and more via Windows printer driver.	Plug-ins for Inventor and Solid Edge (MicroStation in Q3); supports any Windows-printable format	Plug-ins for Inventor and Solid Edge; supports any Windows-printable format	Any printable Windows format, including Office, image formats, and more
Operating systems	Windows, Macintosh	Windows NT/2000/XP	Windows 98/NT/ME/2000/XP	Windows 2000/XP	Windows 2000/XP	Windows 2000/XP
Layer support	Yes	No	Yes	Yes	Yes	Yes
Selectable	Yes	N/A	Yes	Yes	Yes	Yes
Bookmarks	Yes	Coming soon	Yes	Yes	Yes	Yes
Hyperlinks	Yes	Yes	Yes	Yes	Yes	Yes
Batch file creation	Yes	Yes, in AutoCAD and SolidWorks	Yes	No	No	No
Maximum document size (inches)	200” X 200”	200” X 100”	100” X 100”	None	None	None
Supported resolution	Unlimited	4,000dpi	96dpi-1200dpii	Unlimited	Unlimited	600dpi Office for hyperlink and bookmark support; 1500dpi no hyperlinks or bookmarks; CAD and other formats are unlimited.
Security features						
Password protection	Yes	Coming soon	Yes (40-bit and 128-bit)	Yes	Yes	Yes
Digital signatures	Yes	Designates signature fields	Coming soon	No	No	No
Watermarks	Yes	Coming soon	Yes	Yes	Yes	Yes
Other capabilities	One-click creates PDFs from Office, Visio, and Project and AutoCAD 2002/2004. Navigation tools such as loupe and zoom. Commenting and markup tools. Document tracking.	One-click conversion from AutoCAD and SolidWorks. Interactive features for customized text stamps, digital signature fields, embedding files, more. Supports line merge.	Line merge support. Merge single-page DWF files to multi-paged DWF-6 files. Create text-searchable PDF files from DWGs. ActiveX and Command line interface for integration into plotting systems. Create custom paper sizes.	Expire CSF file, disable print, markup, measure, re-publishing, copying, save as JPG, and view by layer. Redaction (block out).	Expire CSF file; disable print, markup, measure, republishing, copying, save as JPG, and view by layer. Redaction (block out).	Expire CSF file; disable print, markup, measure, re-publishing, copying, save as JPG and view by layer. Redaction (block out).
Test results						
Test drawing	wilhome.dwg (325KB)	wilhome.dwg (325KB)	wilhome.dwg (325KB)	wilhome.dwg (325KB)	flangedvalve.dgn (119KB)	wilhome.dwg (325KB)
Compressed size	PDFWriter: 1,398KB; Acrobat AutoCAD Plug-in Layers on: 1,686KB Layers flettened: 1,668KB	Bluebeam PDFprinter: 1,756KB; - Bluebeam AutoCAD Plug-in All options on: 2,179KB Defaults: 2,179KB	CADzation PDF-Xchange driver 162KB; AcroPlot Pro DWF All options on: 283KB (single file) AcroPlot Pro PDF All options on: 124KB (single file)	Net-It CAD AutoCAD plug-in Defaults: 218KB (CSF file) Net-It Now printer driver Defaults: 396KB (CSF file)	Net-It CAD MIcroStation plug-in Defaults: 70KB (CSF file)	Brava! Desktop 491KB (CSF file) Net-It Now printer driver Defaults: 396KB (CSF file)
Time to process	Acrobat PDFWriter 8 sec* Acrobat AutoCAD Plug-in All layers on: 2m, 25 sec* All layers flattened: 2m, 15 sec*	Bluebeam PDFprinter 18 sec* Blue beam AutoCAD Plug-in All options on: 16 sec* Defaults: 16 sec*	CADzation PDF-Xchange driver 12 sec* AcroPlot Pro DWF All options on: 1min, 12 sec (single file) AcroPlot Pro PDF (options on) All options on: 23 sec (single file)*	Net-It CAD AutoCAD plug-in Defaults: 2 sec Net-It Now printer driver Defaults: 3 sec. (CSF file)	Net-It CAD MIcroStation plug-in Defaults: Less than 1 sec** (CSF file)	Brava! Desktop: 2 sec (CSF file) Net-It Now printer driver Defaults: 396KB (CSF file)

For comparison purposes: AutoCAD 2004 (Publish to Web): 54KB 2sec (including Web page components);
Autodesk DWFWriter 2 (defaults): 91KB 2sec (All DWF files)
* Includes load time for Adobe Acrobat at end of PDF generation
** Tested on a 1GHz AMD Athlon system with 256MB of RAM, running Windows XP Professional