



fCoder

FolderMill 5.0 Performance Testing

This document provides information on the performance improvements when evaluating two versions of the program – fCoder FolderMill 4.9 and fCoder FolderMill 5.0 (both free trial versions).

If you have any questions or feedback about this document please send them to foldermill.com/support stating the document title.

About FolderMill

fCoder FolderMill automatically processes incoming documents according to pre-defined rules on a server or workstation. With a reliable high-performance processing core, it can convert or print files 24 hours a day, 7 days a week. FolderMill works on any Windows or Windows Server system. It can easily automate routine enterprise operations such as conversion, printing, copying, watermarking, or renaming of files.

Below are benchmarks showing the performance improvements when evaluating two versions of the program – FolderMill 4.9 and FolderMill 5.0 (both free trial versions). During the tests, a mid-range PC was used. Device specs: Intel(R) Core(TM) i5 CPU-760 2.80 GHz PC, Windows 10, 16 GB RAM, HDD drive.



Note: FolderMill 5.0 has *Multitasking mode* that allows processing multiple files at a time depending on your PC performance. During our tests, we used a PC with 4 CPU threads. Therefore, 4 files were being processed at the same time. So, if you have a more powerful processor with more cores and threads, your results will be even better.

FolderMill 4.9 vs. FolderMill 5.0 Performance Tests

		FolderMill 4.9	FolderMill 5.0
100 files	Action	Time elapsed, mm:ss	Time elapsed, mm:ss
Images (PNG, JPEG) 	Convert to PDF	Run 1: 04:38	Run 1: 01:48
		Run 2: 04:30	Run 2: 01:50
		Run 3: 04:34	Run 3: 01:45
		Average: 04:34	Average: 01:48
		Performance increased by: 2,5 times	
Images (PNG, JPG) 	Print document	Run 1: 08:28	Run 1: 04:05
		Run 2: 08:25	Run 2: 04:03
		Run 3: 08:38	Run 3: 04:00
		Average: 08:30	Average: 04:03
		Performance increased by: 2,3 times	
Adobe PDF files 	Convert to JPG	Run 1: 14:39	Run 1: 04:30
		Run 2: 14:42	Run 2: 04:13
		Run 3: 14:40	Run 3: 04:26
		Average: 14:40	Average: 04:23
		Performance increased by: 3,3 times	
Adobe PDF files 	Print document	Run 1: 08:33	Run 1: 04:26
		Run 2: 08:55	Run 2: 04:18
		Run 3: 08:38	Run 3: 04:26
		Average: 08:42	Average: 04:23
		Performance increased by: 1,9 times	

			FolderMill 4.9	FolderMill 5.0
100 files	Action		Time elapsed, mm:ss	Time elapsed, mm:ss
Microsoft Word files (DOCX, DOC, RTF)		Convert to PDF	Run 1: 09:02	Run 1: 03:54
			Run 2: 09:08	Run 2: 03:50
			Run 3: 08:57	Run 3: 03:52
			Average: 09:02	Average: 03:52
			Performance increased by: 2,3 times	
Microsoft Word files (DOCX, DOC, RTF)		Print document	Run 1: 12:09	Run 1: 06:19
			Run 2: 12:54	Run 2: 06:25
			Run 3: 13:14	Run 3: 06:19
			Average: 12:45	Average: 06:21
			Performance increased by: 1,8 times	
Microsoft Excel files (XLSX, XLS, CSV)		Convert to PDF	Run 1: 11:47	Run 1: 02:41
			Run 2: 11:44	Run 2: 02:38
			Run 3: 11:58	Run 3: 02:36
			Average: 11:50	Average: 02:38
			Performance increased by: 4,5 times	
Microsoft Excel files (XLSX, XLS, CSV)		Print document	Run 1: 12:56	Run 1: 05:09
			Run 2: 13:00	Run 2: 05:08
			Run 3: 12:55	Run 3: 05:09
			Average: 12:57	Average: 05:09
			Performance increased by: 2,5 times	

About fCoder

fCoder provides a range of professional software solutions for Windows users since 1998. The company specialists develop desktop, server-side, and command-line programs for batch printing and file conversion. The applications, each focused on specific tasks, are being maintained and updated by the developers for a long while.

Software created by fCoder optimizes document processing and saves time and other resources of various companies, governmental entities, non-profit organizations, and individual users. The key products developed by fCoder are Print Conductor, FolderMill, Image Converter Plus, 2Printer, 2JPEG, 2TIFF, 2PDF, DocuFreezer, and Universal Document Converter.



fCoder

www.fcoder.com
support@fcoder.com

fCoder SIA
Address: Dzirnavu iela 57A,
Riga, LV-1010, Latvia

Voicemail: +371 257 23233
E-mail: support@fcoder.com