Preferred Softwares by Task - 2025

Latest Softwares for Productivity, maintenance, etc. This table is organized by crucial function for which software is favored.

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Software list by Function

This list is informative, and loosely updated. When major software decisions are made, updates are included here.

Task	Application	Company	Cost	Type	Link	Note	Utilty	updated
Make Gantt Chart	GanttProject	ganntproject	Free	Program	ganntproject		docs	2023
See size of folder tree on PC	WinDirStat	ganntproject	Free	Program	ganntproject		pc	2023
Flexible Screen Clipping	ShareX	sharex	Free	Program	getsharex		docs	2023
Screen Recording	OBS Studio	OBS	Free	Program	obsproject	14	media	2025
Organize Team Projects	Trello	Trello		Web App			docs	2023
Send Images, Mobile to PC	ShareDrop		Free	Web App	ShareDrop.io		docs	2023
PC hardware - verify specs	CPU-z	Asus					pc	2023
Report BIOS version	CPU-z	Asus					pc	2023
Test Performance - RAM, Graphics	PerformanceTest	Passmark	Free	Program			pc	2023
Check RAM for errors	Windows10	Microsoft	Free	OS			pc	2023
Measure Speed - SD Card	CrystalDiskMark	hiyohiyo	Free	Program	crystalmark		pc	2023
Hard disc - Measure Speed	CrystalDiskMark	hiyohiyo	Free	Program	crystalmark		pc	2023
Host a PDF without Login	docdroid.net		Free	Web Server			docs	2023
Shorten a URL	ShareX	ShareX	Free	Program		3	docs	2023
View Disc Information	CrystalDiskInfo	hiyohiyo	Free	Portable			pc	2023
Measure Speed - RAM Latency	PerformanceTest 10.	Passmark	Free	Program			pc	2023
View Temperatures (PC)	HWMonitor	CPUID	Free		HWMonitor		pc	2023
BIOS update	AI Suite 3	Asus	Free	Program			pc	2023
View Performance of Hardware	PerfMonitor	CPUID	Free		PerfMonitor	9	pc	2023
View CPU Performance	Ryzen Master	AMD	Free			1	pc	2023
View RAM voltage	AI Suite 3	Asus	Free	Program			pc	2023
Clean Windows Junk files	AI Suite 3	Asus	Free	Program			pc	2023
Manage Hard Drive Config	Magician	Samsung	Free				pc	2023
Test Hard Drive Errors	Magician	Samsung	Free				pc	2023
VPN - browse web by location	pSiphon	psiphon-inc	Free	Portable			pc	2023
Generate a Report (full PC specs)	PerformanceTest	Passmark	$30				pc	2023
View RAM timings	CPU-z	Asus	Free	see SPD tab		4	pc	2023
Adjust MOBO voltages	AI Suite 3	Asus	Free				pc	2023
Compare folders	WinDirStat	OpenSource	Free				pc	2023
Browse Web with VPN	pSiphon	Psiphon	Free	Executable	psiphon.com		web	2023
Hard Drive Performance	Magician	Samsung	Free				pc	2023
monitor color calibration	monitor menu	HP		firmware		13	pc	2023
CAD modeling	Solidworks	Dassault	Free				docs	2023
Diagramming	Draw.io	Diagrams.net	Free	Program	diagrams.net		docs	2023
Moba Xterm	Secure Shell		Free				docs	2023
Flash images to SD	Raspberry Pi Imager	Raspberry Pi	Free				embedded	2023
audio formatting	Audacity	Audacity Team	Free	Program			media	2023
Video editing	Davinci Resolve	Blackmagic	Free	Program			media	2023
obsidian	Obsidian		Free	Program	obsidian.md		admin	2023
PDF xchange editor	PDF xchange editor	pdfxchange	$56	Program	pdf-xchange		admin	2023
access iPhone storage	imazing	imazing	$30	Program			admin	2023
test power using CBA V	CBA	WMRadio	free	Hardware Control			engineering	2023
View Graphics Performance	AMD PRO software	AMD	Free	Hardware Contr	AMD drivers		pc	2023
PDF - add pages or merge	PDF xchange editor	pdfxchange	$30				biz	2023
PDF merge or remove pages	NAPS2		free			10	docs	2024
Video - trim or merge	avidemux	eumagga0x2a	Free	program	avidemux web		media	2023
Video - Convert to mp4	iMazing	DigiDNA	licensed	program		2	media	2024
	userBenchmark	userbenchmark	free	program			pc	2023
Video - convert many types	Ffmpeg		Free			5	media	2023
PC hardware -print a summary	performanceTest		licensed			6	pc	2023
bleachbit	bleachbit		Free				pc	2023
HP Smart	HP Smart	HP	Free	utility				2025
animated GIF from images	ShareX		Free					2022
image - check pixel size	MS photos	microsoft	Free			8		2024
video - save a frame (image)	MS photos	Microsoft	Free					2024
directory indexer	ShareX		Free					2025

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Key for 'Utility' Column of Software List

Utility column reflects category of the software purpose.
Software install & license files are stored differently for some categories.

Utility	Meaning
Admin	organization of files, business administration
PC	software for the computer itself
media	management & conversion of multimedia
embedded	utility for embedded devices - supports other devices
engineering	specific to engineering tasks - design, diagram, testing
utility	an application built directly on a driver, for control of a pc hardware device
driver	installed code on PC to enable communication to a hardware device
firmware	utility for embedded devices - installed onto the embedded device

Expanded notes (for software table)

Notes	Remark
1	AMD video support, see hyperlink 1, version 23.Q3.1
2	specifically to convert MOV to MP4
3	find this function in the workflow for screen capture
4	find this function in the SPD tab of the window
5	extremely popular converter tool but focused on linux
6	in performanceTest, save results as web page, use default style
7	under testing - verify if can use bleachbit to reduce running programs
8	just click the info icon at the top ribbon
9	not yet used as of 2023
10	version 7.3.1 as of 2023
11	hp smart version 151.3.1092.0
12	performance test version 10.2
13	use RGB directly on monitor
14	OBS = open broadcaster software, dev on Github

No.	Hyperlink
1	AMD Youtube
2	AMD youtube channel for users