SYSmark 30 Update 1 v1.0.1.40
Release notes: 12 May 2023

General Notes

- Supported OS: Microsoft® Windows® 11 64bit 21H2 (10.0.22000.282) or newer, Windows 11 (64 bit) Build 22621.521 or higher from Release Channel (dev and beta channel builds may not work)
- SYSmark 30 Reference Machine
    - Lenovo ThinkCentre M70q Gen 2
    - CPU: 11ᵗʰ Gen Intel Core i5 11400T
    - Graphics: Intel UHD 730
    - Resolution: 1920x1080
    - OS: Win 11 21H2 build 10.0.22000.318 (64-bit)
    - RAM: 2x8GB, 16GB dual channel
    - Storage: 512GB PCIE OPAL2
- Recommended Minimum System Requirements
    - CPU: 2019 or newer x86 processor (Intel 8th Generation Core or newer, AMD Ryzen Zen 2 or newer), 2GHz or higher, dual core or higher
    - RAM: 16 GB
    - HDD/SSD: 30GB of free space on the primary drive
    - Operating System: Microsoft® Windows® 11 64bit 21H2 (10.0.22000.282) or newer
    - Display Resolution: 1280×800 or 1366×768
    - Graphics: DirectX 12 compatible, 2GB of VRAM
- Included modules
    - Office Applications
    - General Productivity
    - Photo Editing
    - Advanced Content Creation
- Included applications
    - Adobe Acrobat DC Pro (v 15.010.20060)
    - Adobe Lightroom Classic CC (v 11)
    - Adobe Photoshop CC (v 23)
    - Adobe Premiere Pro CC (v 22)
    - Audacity (v 2.3.2) (for app install)
    - Corel WinZip 26.0
    - Google Chrome (v 106.0.5249.103)
    - Microsoft Excel 2021 Professional Plus VL
    - Microsoft Outlook 2021 Professional Plus VL
    - Microsoft PowerPoint 2021 Professional Plus VL
    - Microsoft Word 2021 Professional Plus VL
    - Shotcut (v19.09.14) (for WinZip unpack archive)
- Supported Languages
    - US English
- Calibration score: 1000
    - Calibrated with 10 runs, using median of each scenario.
    - Individual scenario execution does not produce an overall score, results will be marked 'invalid' unless all scenarios are run.

Fixes and Updates

- Fixed an issue with Premiere process close in the Multi-tasking workload that sometimes resulted in Error 4001: Scenario timeout exceeded
- Improved support for dark mode
- Fixed an issue with Photoshop Create HDR workload that resulted in Photoshop application to freeze, and benchmark fails with scenario timeout exceeded error message
- Improved Photoshop batch resize robustness to reduce script errors during this workload
- Reduced occurrence of Error 15027: Could not find Enhanced Scan PDF
- Updated AutoIt tools to version 3.3.16.1
- Fixed command line options for scenario and system configurations selection to be case insensitive.
- Updated Office installer to not save the Excel autosave information.
- Updated Word and PowerPoint scripts to explicitly delete autosave information at application launch.
- Improved robustness in Lightroom, Photoshop and Premiere Pro on slow configs by increasing wait time and better use of image search to improve script reliability.
- Updated EULA.
- Command line support fixes and enhancements (see Appendix)

Known issues

- Adobe Lightroom sometimes fails to reopen with new catalog
- Energy Consumption test not currently enabled
- Windows 11 development and beta channel builds may cause the System config tool to fail to disable Windows update service. Workaround by manually disabling the Windows update service in the Services control panel.

Appendix

Short Name	Long Name	Description	Example
p	project	Specify project name	-p "test" or --projcet="test"
i	iterations	Specify number of iterations	-I 4 or --iteration=2
c	Conditioning	Enable conditioning run (Conditioning Run is disabled by default)	-c or --conditioning

r	retries	Specify number of retries. If the noreboot option was selected retry will be disabled	-r 2 -r --retries=2
w	retrywait	Specify how long to wait before retry	
ep	processIdleTask	Enable Process Idle Tasks	-ep or --processidletask
drsc	disablerestoresc	Disable restoring of System Configuration	
l	license	Update/Modify benchmark license key	-l or --license
scn	scenario	Select which scenario to run (OA, GP,PE,CC)	-scn or --scenario
s	shutdown	Shutdown the system at the end of the run	-s or --shutdown
sc	setsystemconfig	Specify system config items all=on|off, PowerScheme=on|off, PowerPlan=on|off, HighPerformance=on|off, DiskDefrag=on|off, ErrorReporting=on|off, DisableLockScreen=on|off, WindowsPopups=on|off, ScreenSaver=on|off, WindowsSidebar=on|off, DesktopSlideshow=on|off, SetFontSmoothing=on|off, HardDiskTimeout=on|off, SystemRestore=on|off, LaptopLidClose=on|off, EnableDarkMode=on|off, WindowsSecurityCenter=on|off	-sc="powerplan:off,windowspopups=on"
h	help	Displays this help	-h or --help