

SYSmark 2018 patch 3 v1.0.3.60

Release notes: 27 January 2021

General Notes:

- Supports Win 10 (64 bit) and Win 7 (64bit, US English)
- Reference system: Dell Optiplex 5050 tower
 - CPU: Intel Core i3-7100 @ 3.9 GHz
 - Graphics: Intel HD 630
 - Resolution: 1920x1080
 - OS: Win 10 RS3 build 10.0.16299.15 (64bit)
 - RAM: 1x4gb
 - Storage: 128gb M.2 Sata
- Scenarios included
 - Productivity (PR)
 - Included PR applications
 - Microsoft Word 2016
 - Microsoft Excel 2016
 - Microsoft PowerPoint 2016
 - Microsoft OneNote 2016
 - Microsoft Outlook 2016
 - Adobe Acrobat DC
 - AutoIT 3.3.14.2
 - BowPad64-2.3.3 installer
 - FileZilla 3161 installer
 - Creativity (CR)
 - Included CR applications
 - Adobe Photoshop Lightroom Classic
 - Adobe Photoshop CC 2018
 - Cyberlink PowerDirector 2015
 - Responsiveness (RE)
 - Included RE applications
 - Microsoft Word 2016
 - Microsoft Excel 2016
 - Microsoft PowerPoint 2016
 - Microsoft OneNote 2016
 - Microsoft Outlook 2016
 - Adobe Acrobat DC
 - Adobe Photoshop Lightroom Classic
 - Adobe Photoshop CC 2018
 - Cyberlink PowerDirector 15
 - Google Chrome 65.0.3325.181
- MSinfo32 now used for system information collection
- Calibration score: 1000

Fixes/Updates

- Low scores with Windows 10 build 20H1 (19041.450)
 - Root cause: Current method sets DisableAntiSpyware registry value to mitigate the effect of Windows Defender. Microsoft, as part of its KB4052623 update, has changed this logic resulting in lower scores.
 - Fix: In addition to Windows Defender Antivirus, Disable Windows Security Center service by setting corresponding registry values. Show Enabled/Disabled status of both Windows Defender Antivirus and Windows Security Center in PDF.
 - *Note:* This fix may not work in future windows releases, as seen with 21H1 preview build, where Microsoft has removed write access to security center registry. If the benchmark is run on a build with this change, it will run with Security Center Enabled and on completion, report the status of Security Center in the PDF.
- Non-English Language Support
 - If benchmark is unable to read required system information elements, user will be prompted to either continue or exit (default) the benchmark. See **Appendix A**.
 - Updated language conversion table for 8 non-English languages to support new PDF entries.
- PDF will now report OS Version as OS Version and Build Number like windows winver tool.
- PDF will now report whether Hyper-V Virtualization is enabled in firmware or hardware.
- PDF will now report status of Virtualization based security.

Known issues

- Microsoft OneDrive crashes on some systems and interferes with benchmark run
 - Workaround: Uninstall OneDrive before installing benchmark
- The Watts Up .Net meter may require up to 25 minutes to power up when first turning it on before being ready for use.
- OneNote email workload may select UWP version of Outlook which causes the workload to error. Workaround is to set default application to Outlook 2016.
- PowerDirector crashes once in a while after the hardware encode in the CR scenario.
- Microsoft Office application workloads will fail if a pre-existing installation of Office is not completely cleaned out before install.

Appendix A: User prompt when benchmark fails to read system information.

