Dashboard 4.1 Release Notes

December 14, 2023 (4.1.2.4)

Application

- Removed animations from the Overview screen which were causing high CPU usage.
- Adjusted serial number reported by Dashboard for external drives to reflect the product serial number printed on the case, not the serial number of the internal storage component.
- Adjusted Dashboard to show non-Western Digital drives if detected, but most functionality will not be available.
- Changed default images on unrecognized devices to differentiate brands and storage technology.
- Added support for the Overview screen to adjust automatically when drive Capacity or Volume changes.
- Improved capacity reporting for unformatted devices to make it more clear.
- Fixed issue which could cause Start with Windows task to fail to start Dashboard with certain user names.
- Fixed issue which was causing reset to default game folders for Gaming Mode 2.0 monitoring to apply to all devices instead of only the selected device.
- Improved Gaming Mode 2.0 game launch detection when configured for the parent folder.
- Fixed issue which could cause multiple Dashboard windows to open when manually starting the application shortly after it was automatically started on Windows boot.
- Fixed performance chart not working properly on a newly created volume.
- Added support for RGB control in WD_BLACK SN850 for PS5.
- Added support for SanDisk PRO-G40.
- Reduced ad caching time from 3 days to 2 days.

Installer (6.0.2.10)

- Complete rewrite of the installer to improve user experience.

Dashboard 4.0 Release Notes

August 14, 2023 (4.0.2.20)

Known Issues

- Gaming Mode 2.0 auto-detection for game launches is sometimes failing to detect games from the default parent "Epic Games" folder. If you experience this issue, please add a folder that directly points to your game (e.g. add folder "C:\Program Files\Epic Games\Fortnite" instead of "C:\Program Files\Epic Games").

Application

- Fixed issue causing drives not to be detected when some Windows registry entries were invalid.

August 1, 2023 (4.0.2.19)

Known Issues

- Gaming Mode 2.0 auto-detection for game launches is sometimes failing to detect games from the default parent "Epic Games" folder. If you experience this issue, please add a folder that directly points to your game (e.g. add folder "C:\Program Files\Epic Games\Fortnite" instead of "C:\Program Files\Epic Games").

Application

- New and improved graphical design and user experience to modernize the application and leave room for future growth.
- Added support for Western Digital CFExpress products through supported Western Digital CFExpress USB-C readers, such as the SanDisk SDDR-F451 and SanDisk Pro Reader, and Thunderbolt readers.
- Added support for detection and display of unrecognized devices on the My Devices page.
- Disabled GPU rasterization by default, as this was causing problems for users. If you want to re-enable GPU rasterization, pass the new command line argument "-enable-gpu-support".
- Improved no-code configuration capability for the application and improved the default configurations shipped with the release to better support offline users.
- Restructured the application to allow for finer grain partial loading of features, which should prevent cases where some unsupported features would cause an entire device to not be detected.
- Added a notification tab to the Overview page to streamline how various Dashboard notifications can appear, including firmware updates, application updates, and other offers.
- Simplified drive erase options to a generic erase and updated the embedded toolkit to support a generic erase. Most erases should continue to be done outside of the Windows environment in the embedded toolkit.
- Added the capability to open a given drive's primary partition in Windows Explorer from the Overview page.
- Added an indication for DirectStorage compatible devices.
- Fixed a bug which could display data from a previous drive when switching to a new drive that failed some commands.
- Removed the ATA Controller table as it was outdated and no longer valuable to users.

Installer (5.3.2.4)

- Minor adjustments to user experience and structure changes to support Dashboard 4.0 release.

Dashboard 3.8 Release Notes

January 24, 2023 (3.8.2.10)

Application

- Removed excess debugging features from release build.

January 19, 2023 (3.8.2.9)

Application

- Changed default renderer argument to angle to match Dashboard behavior in previous releases. This will resolve crashes on some systems with release 3.8.2.8.

January 12, 2023 (3.8.2.8)

Application

- Improved game play detection for Intelligent Game Mode drives to support some games which were not signaling correctly on launch
- Added more default paths for Intelligent Game Mode and limited blacklist logic to file name only instead of file path
- Improved rescan handling to better coordinate with long-running operations so a device rescan does not cause them to fail
- Added RAID indication for devices in Storage Spaces RAID
- Limit error page collection on NVMe drives to 128 error page entries to work around a Windows limitation on some connections
- No longer set OpenGL rendering by default, allow the system to choose the best rendering option
- Added flags to specify rendering as desktop, angle, or software
- Fixed Windows version not displaying correctly on Windows 8.1 and Windows build number not displaying on Windows 10
- Fixed missing SMART formatting for WD Green SATA drives

Dashboard 3.7 Release Notes

June 10, 2022 (3.7.2.5)

- Fixed rare crash on startup caused by Windows returning invalid strings from boot drive inquiry
- Force all erase options through the Linux embedded toolkit, which provides a more stable and feature-complete environment for drive erasure
- Enable Format on supported devices when the security state is Frozen
- Resolved an issue which caused a long load time after running Sanitize on some devices
- Resolved detection issues for P40 devices, and improved Dashboard's performance when they're attached to USB ports of older standards
- Resolved an issue for P50 devices which could cause stale data or an invalid LBA count to be shown
- Restricted Gaming Mode 2.0 file watcher to only support drives local to the system and adjusted behavior to only start Gaming Mode on the drive that launched the game
- Resolved issue where Gaming Mode 2.0 could be left in the wrong state until a game starts when set to AUTO and the system was rebooted
- Restricted volumes without assigned letters or names from being shown in Dashboard
- Improved messages relating to write cache settings and NVMe SMART data for better clarification

Installer (5.3.2.2)

- Added a silent mode
- Removed installation of the P40 HAL, it is no longer required

Dashboard 3.6 Release Notes

April 20, 2022 (3.6.2.5)

Application

- Improved the Status page view for Temperature and Volumes. Please use the Performance page if you are interested in a graph of Temperature over time
- Improved Sanitize support for WD Green SATA products
- Fixed Life Remaining being calculated incorrectly for certain older SSD products
- General updates to technology stack to improve security
- Resolved various display bugs, such as performance chart malfunctioning on some configurations and incorrect font colors
- Fixed an issue that caused Trim to sometimes fail to run when requested

Dashboard 3.5 Release Notes

March 18, 2022 (3.5.2.7)

Application

- Reintroduced support for Microsoft Storage Spaces
- Reworked how USB drives are treated; now all supported USB devices will be available for USB creation operations and more data is presented about each device in that flow

- Changed NVMe SMART parsing to display more easily human readable values and organized them according to the NVMe specification
- Removal Policy updated to be more consistent with the underlying Windows settings
- Fixed SMART data sometimes not appearing
- Fixed incorrect working directory being set when Dashboard was configured to start with Windows
- Fixed scheduled Trim jobs not always executing

Dashboard 3.4 Release Notes

November 18, 2021 (3.4.2.9)

Application
- Removed dependency on Windows Media Foundation

Known Issues
- Dashboard 3.4.2.9 and 3.4.2.8 do not detect drives configured with the Microsoft Storage Spaces Controller
  - A fix will be released in Dashboard 3.5, until then please use Dashboard 3.3 for Microsoft Storage Spaces support

September 30, 2021 (3.4.2.8)

Application
- Added support for WD Blue SN570 product line
- Improved the Enhanced Diagnostic feature
- Improved WD_Black P10 and D10 support by fixing Quick Overwrite and SATA revision display
- Added support for third party software offers tied to a WDC product
- Added support for picking any file in firmware update file chooser
- Fixed bug with Trim Now that sometimes caused it to have no effect
- Enhanced Acronis offer messaging and improved download experience
- Fixed ability to dismiss limited features popup for NVMe drives on Windows 8.1 and Windows 7
- Changed Windows 10 OS Details page to show OS build number instead of service pack

Known Issues
- Dashboard Removal Policy control and Windows Removal Policy control can mismatch in some configurations on USB or Thunderbolt 3 connected devices
  - Until a fix is released, if you are affected please use the Windows Device Manager controls for Removal Policy

Dashboard 3.3 Release Notes

July 21, 2021

Application

- Added support for SN750 SE product line
- Added support for enhanced diagnostic log collection - a new flow for users to provide Customer Support detailed drive diagnostics
- Enhanced SCSI device handling, most notably cleaning up incorrect handling on Windows 7 and Windows 8.1 for NVMe devices that surface as SCSI
- When an unselected device is removed from the system Dashboard will no longer trigger a full rescan and application refresh
    - This should make usage smoother when using some peripherals like USB drives
- Changed Acronis third-party link to launch the support landing page, where users get more details and download the tool
- Added support for devices with more than a single temperature sensor
- Fixed firmware update failures on SATA devices found on some AMD chipsets using the Windows inbox driver
- Resolved numerous issues with Device Self Test related to specific devices and drivers
- No longer invoke UAC prompt when Start with Windows is selected
- Save the Start with Windows & Start Minimized options across software updates; and allow them to function in a multi-user environment
- Additional support for My Passport and My Book products
- Resolved rare issue where RGB control would not be detected for the D50 Game Dock
- Fixed the maximum LBA calculation on the Device Details page
- Fixed display of RAID devices on the iRST driver for versions 18+
- Also includes other minor bug fixes

Installer (5.0.2.1)

- Fixed a bug that caused uninstalling Dashboard to require a working internet connection

Dashboard 3.2 Release Notes

December 9, 2020

Application

- Added RGB support for the new WD_BLACK SN850
- Fixed issue where Microsoft storage spaces device (software RAID) caused screen to not load
- Fixed NVMe life remaining reporting bug (was reporting 100%)
- Critical health values now show reasons in tooltip
- Added support for some external devices (WD_BLACK P10/D10/P50)
- Fixed self-test execution issues
- Properly report 4k Alignment
- Support non-UEFI bootable USB creation
- Fixed Removal Policy/Write-cache settings not reporting correctly

Dashboard 3.1 Release Notes

October 7, 2020

Application

- Added options to disable background tasks per-drive
- Fix sector size calculation for Write Zeroes drive erase functions
- Support creating Linux toolkit on USB over 32GiB in size
- Enhanced integration with third-party software vendors

Installer (4.0.2.0)

- Shifted some third-party dependency installation into the Dashboard application itself so that it only applies to devices which require those dependencies

Dashboard 3.0 Release Notes

September 12, 2020

Application

- Migration to a new internal device access library with better support for next generation user systems and additional hardware support for external products (e.g. USB and Thunderbolt connected devices)
- Migration to a new Javascript based GUI stack, enhancing the look and feel of the application
- Unify "WD SSD Dashboard" and "SanDisk SSD Dashboard" to the new single "Dashboard" application
- Added support for HDD devices, converging the WinDLG feature set into Dashboard
  - Life Remaining on Status page is replaced with Drive Health for HDD, which provides a SMART status health check report to the user
  - Write Zeroes overwrite options are added for HDDs and transparently support both CMR and SMR devices
- Added support for WD_BLACK upcoming RGB devices, D50 Game Dock and AN1500
- Added support for display resolution scaling, tested on up to 4K resolution
- Added a "Dark Mode" option for the default skin
- Added Fahrenheit / Celsius temperature toggle
- Added logging to the application, greatly enhancing our ability to support users in the field
- Added support for Quick Removal toggle in addition to Windows Write Cache Buffer Flush toggle
- Added high temperature warning to temperature display on Status page

Installer (3.0.3.20)

- Added toggle to launch Dashboard after installation instead of automatic launch
- Enhanced error reporting for various download or installation failure scenarios
- Multi-threaded installation to smooth out progress reporting and keep the installer responsive

Linux Toolkit

- Added support for Thunderbolt connected devices
- Added support for D50 Game Dock and AN1500 devices