Fix For RDX QuikStor System Constantly Flashing Activity LED

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Description

When an RDX QuikStor System is used in a Windows operating system with antivirus software installed, the cartridge LED may flash continuously, even when the RDX Media cartridge is not being accessed. This can happen on Windows 7 or later operating systems when Microsoft Security Essentials software is installed. It can also happen in Windows 8 or later systems based on the default configuration of Windows Defender.

Resolution

The issue is related to the RDX monitoring software periodically opening a file handle to access the device. When this happens and the Windows built-in security software has **Real-time protection** enabled, a read is sent to the drive. This results in the drive seeing constant read activity once every second. This not only keeps the activity LED in a constantly active state, but the HDD doesn't go into sleep mode and is therefore constantly spinning which is consuming unnecessary power and reduces the lifetime of the media.

Turning off real-time protection will prevent cartridge activity, however Overland-Tandberg does not recommend disabling real time protection either globally or for the RDX QuikStor System.

Solution

Configure and add RDXmon.exe into the exceptional program list via Windows Defender security center or third-party antivirus software setting. This will prevent LED flash in most cases.

Enter this PowerShell command in Administrator mode:

```
Add-MpPreference -ExclusionProcess 'C:\Program Files (x86)\Overland-Tandber
g\RDXManager\Eject\Service\RDXmon.exe'
```

The RDXmon.exe process is now excluded and the flashing will stop.