

The RHD is a revolutionary new semi-rugged removable disk cartridge that features the highest cartridge capacity in the industry, patented shock protection, and fast data transfer performance. Store up to 6TB, 8TB, 10TB or a whopping 12TB of data on a single RHD-3 removable disk cartridge, compared to just 3 TB max with the RDX and other removable cartridges! This large capacity drastically simplifies the management of, and reduces messy piles of, media cartridges in highly data intensive removable storage applications such as: backup/offsite archival, high definition video, photo, and surveillance. While other high capacity removable drives are fragile and at high risk of data loss with small knocks, jars and bumps, the RHD protects data via a patented 3-phase shock protection technology that has been utilized globally for over a decade (with great success) in our line of military external/removable drives. The RHD is used with either:

- Internal 5.25" SATA Olixir docking bay¹ (that is installed into a workstation, tower, or 19" rack) or
- External desktop USB 3.0 docking station

The docking bay or docking station feature a mechanical key lock that physically secures the drive. Hot swap is supported by either option² RHD cartridges are shipped with Windows NTFS formatting, but can be reformatted for use with other popular operating systems.

RHD Summary Highlights:

- Highest capacity transportable removable disk cartridge in the industry; 2-3X higher than RDX!
- Semi-Rugged RHD-3 removable disk cartridge leverages the same patented shock protection (1200Gs, 2.0ms) and mechanical product design used in our highly successful military/government drives
- Typical sustained data transfer rates (docking bay): 80-160 MB/s (Burst transfer rates are much higher).
- Easy insertion and removability of RHD cartridges in docking bay or docking station. Robust mating withstands 1000s of insertions/removals.
- System integrators: Internal 5.25" SATA Docking Bay enables easy integration into towers and 19" racks!

¹ Internal 5.25" SATA docking bay installation requirements: The docking bay is installed, via 4 screws (included), into a standard 5.25" slot of a workstation tower. Please ensure that your tower or rack enclosure 5.25" slot can accommodate the docking bay dimensions, particularly length: 5.75" (W) x 1.625" (H; fits 1U) x 8.86" (D). The docking bay has a SATA port at its rear for simple connectivity to motherboards or internal peripheral cards & a 4-pin standard MOLEX power port. If you do not have an adequate 5.25" slot available, or prefer to avoid any installation, the plug-n-play external desktop USB 3.0 docking station is a great alternative.

² Internal 5.25" docking bay hot swap capability requires connection to a hot-swap capable host SATA port