SOHOTANK ST8 Series

High-Performance, RAID Solutions for HD/2K Production.

The ST8 Series is an eight drive storage solution that's capable of supporting up to 6TB drives in each drive slot in reaching up to a total of 48TB per system enclosure.

Ruggedly built with aluminum cooling

The ST8 is built tough with all aluminum surroundings to protect the enclosed drives, but when in operation, cools the system faster! Moreover, the system is equipped with 2 large quiet fans for continuous drawing away heat from the inside of the system for you drive to run comfortably.

Secure with confidence, remove with ease

Equipped with removable hard drive trays, installing or removing a drive would be absolutely hassle-free. There are no extra wires to attach, simply insert the drive to the designated slot and go! Each drive tray is also equipped with a locking mechanism to secure the drive into place to keep the drives and data safe.

High Performance

When used with the **ATTO R680** PCIe x8 RAID controller a ST8-U5 with eight 7200 RPM, SATA III drives in RAID 5 protected mode achieves close to 1000MB/sec performance and supports two simultaneous streams of uncompressed 10-bit HD or a single 2K DPX sequence.

RAID 5 — Read 999MB/s, Write 981MB/s
RAID 0 — Read 1,128MB/s, Write 1,123MB/s

(axis: 0, 300, 600, 900, 1200)