



## Product Focus

# High-speed data storage with RAID controller

By combining two modern storage technologies, Kithara RealTime Suite skyrockets throughput rates of real-time applications. NVMe-SSDs interconnected in a RAID (Redundant Array of Independent Disks) not only allow for increased storage capacity but also can multiply throughput rates by the number of utilized storage mediums. Thanks to this, the already high transfer speeds of the Storage function can go up to the two-digit range, even during continuous operation, whereas both write and read access are still in a real-time context. The stripe depth can be configured freely, depending on user requirements.

The possibility to implement RAID groups into real-time data storage systems represents a crucial element for the scalability of time-critical applications, which is especially important in the field of image capturing and processing, where high-resolution image and sensor data can generate tremendous data volumes.

The latest information about Kithara products as well as a free 90-day trial version can be found [on our website](#).

