Product Focus

Storage Module—Get ready for Big Data

Most industrial fields today are confronted with the task of handling and utilizing huge amounts of data. However, before big data can be used, one needs fast and reliable acquisition as well as reading capabilities for such bulk data. With the Storage Module by Kithara you can bring your storage system to the necessary level in order to meet these requirements.

The Storage Module of Kithara RealTime Suite introduces a real-time data storage system for solid-state drives. This way, large amounts of data can be written and read via the NVMe interface with speeds of several GByte/s via the NVMe interface, while being significantly faster than when run under regular Windows. Providing UDF as an efficient file system also enables the optimal application of packet writing.

With real-time capabilities, this allows for lossless acquisition and processing of huge data volumes, even during prolonged continuous operation. This way, test simulations and measurement applications that are dependent on accurate and complete data sets, are capable of achieving new quality levels.

The effective use of Big Data in industrial fields is already possible even today. This requires for the underlying storage systems to able to meet these difficult requirements. The Storage Module picks up exactly where, previously, the storage mechanisms represented the bottleneck.

The latest information about Kithara products as well as a free 90-day trial version can be found ›**on our website**.