

New and enhanced storage options for your measurement data

Dear customers and interested parties,

Delphin Technology AG has equipped its high-speed data logger and vibration measurement devices, **Expert Transient** and **Expert Vibro**, with **new data storage functions**. These are available immediately.

Both device types are equipped as standard with internal data storage capabilities of up to 15 GB. The devices are for universal application and have high analog input sampling rates (of up to 50 ksamples/s) so it is often beneficial to have higher storage capacities.

In addition to the tried and tested data read-out options via USB stick, laptop, network or internet, a further option is now available: **the automated uploading to a server** (push operation). The user benefits by no longer having to think about uploading data.

The FTP service enables **data to be automatically saved to any server** whether on a local network or the internet. The process can be triggered either chronologically or via events. The current and up-to-date data is then automatically available to all authorized user groups.

A practical option for data storage is also the automated backup of the device's internal memory to a NAS or USB drive. Applications that generate large amounts of data benefit in particular from this inexpensive option for extending storage capacities. Data in this case is also saved with time-stamps. Even large volumes of data can then be **instantly portrayed and evaluated using the ProfiSignal software**.

Examples of applications

- Centralised and automated storing of data from field trials
- High-resolution event protocols and fault analysis
- Long-term recording of plant and process data
- High-speed data acquisition from compressors, super-chargers and turbines
- Transient recording and analysis of data-intensive processes
- Long-term mobile data acquisition via a measurement case
- Remote data transmission via UMTS using FTP transfers to data servers
- Dynamic crash and road tests
- Analysis of high-speed events in research and development
- Testing of switches, contacts and controllers

Kind regards

Delphin Technology AG

