

Delphin Offers New ProfiMessage D Data Acquisition System

Measurement Data Acquisition, Monitoring & Automation

CAS Dataloggers is pleased to announce the new [ProfiMessage D Modular Data Acquisition system](#) from Delphin Technology. The ProfiMessage D is the latest in the extremely successful Message family of [Delphin](#) products targeted at Industry 4.0 applications. It is designed as a modular measurement, monitoring and control system for use in industrial processes and test stands.



Features

For use as part of an upgrade for Industry 4.0 applications, the ProfiMessage D incorporates a new OPC UA software interface which allows open data exchange to facilitate integration with other equipment and systems. The ProfiMessage D features several other enhancements over the previous generation of ProfiMessage systems:

- Built-in display for monitoring and network configuration
- Two PROFIBUS interfaces (single or redundant)
- Optional WLAN interface
- Optional PROFINET interface

Modular and Scalable

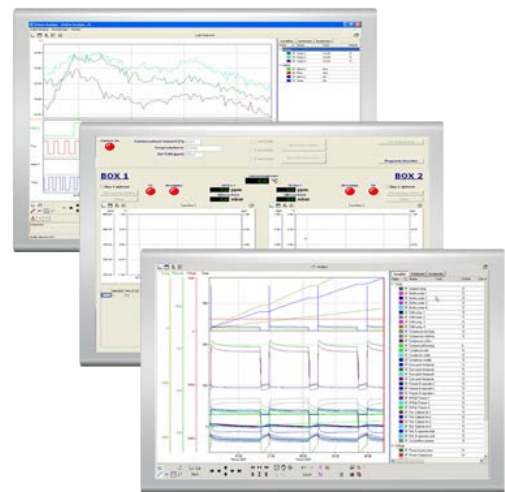
The ProfiMessage D has a modular master/slave design. The main chassis provides 2 slots which accept a range of I/O modules that offer analog and digital inputs and outputs to meet the requirements of all types of measurement and control applications. The system can be expanded with up to 20 add-on slave modules, each accepting 2 I/O modules. This allows a wide range of configurations with 8 to 660 I/O channels in a single system.

Stand-alone Monitoring

The [ProfiMessage D](#) has an intelligent local controller which allows it to operate as a stand-alone device. This controller also provides many functions such as limits/alarms, calculations, logic and other functions through software channels. This allows the system to be configured to meet the needs of many different types of applications without having to learn a complicated programming language.

ProfiSignal Software

The optional [ProfiSignal software](#) package is a Windows based application available in three versions which provides a full range of capabilities from visualization and data archiving to fully automated test systems with report generation. Optional modules provide additional capabilities such as connecting to SQL databases, vibration analysis or FDA CFR21 Part 11 compliance. The new ProfiSignal Web is a client/server application that allows platform-independent access to (remote) measurement projects from any standard web browser.



For more information on the new [ProfiMessage D Data Acquisition System](#) or to find the ideal solution for your application-specific needs, contact a CAS Data Logger Applications Specialist at **(800) 956-4437** or [request more information](#).