



**FOR IMMEDIATE RELEASE**

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**NEW DATA LOGGER OFFER 48 CHANNELS, USB MEMORY STICK,  
AND BUILT-IN WEB SERVER**

*Computer Aided Solutions introduces the new DT85 data logger featuring up to 48 inputs, USB memory stick data storage, and a built-in web server.*

CHESTERLAND, OH – June 29, 2007 - Computer Aided Solutions is please to announce the latest addition to the very successful DataTaker DT8x data logger family, the new DT85 for use in applications requiring more sensors. Innovative 'dual channel' technology allows up to 32 isolated or 48 common referenced analog inputs. A regulated 12VDC output, universal digital I/O and 'smart sensor' ports allow difficult applications to be easily implemented. All standard DT8x features are retained including USB memory stick support, Modbus for SCADA, Ethernet, WEB, FTP and multiple SDI-12 sensor networks.

With analog, digital, high-speed counter and encoder inputs as well as programmable serial sensor channels, the DT85 easily connects to most sensors for measurement of temperature, voltage, current, 4-20mA loops, resistance, frequency and bridges or strain gauges. Smart sensors, GPS, PLC's, and other intelligent devices are supported via 2 serial sensor ports (RS232 or RS422/485), with the optional *dataTaker CANgate* interface available for CAN bus applications. Measurements can all be scaled, logged and returned in engineering units or within statistical reporting. Also, group sampling, logging, alarm and control tasks within schedules lets the DT85 provide users with a flexible solution to their data acquisition needs. Lastly, the DT85 allows the user to control accessories via dedicated power outputs, digital outputs or the latching relay.

Connect to the DT85 locally, remotely or over the Internet via a RS232 port with modem support, USB port or Ethernet port. A built-in web server allows browser access to data and files, while FTP support allows you to send data to your office over the Internet or mobile phone network.

The DT85 offers internal data storage of up to 5 million data points with independent control of schedule size and overwrite mode. Log as much or as little data as you need, archive data on an event, copy to the USB memory stick, or transfer via FTP.

The DT85 is supplied with the Delogger PC software package to configure the data logger, monitor results as they are collected, download stored data, analyze measurements, and export data to other programs. LabVIEW instrument drivers and ActiveX controls are also available.

Pricing for dataTaker DT85 data loggers starts at \$3800. Complete specifications are available at [www.ComputerAidedSolutions.com/products-datataker.html](http://www.ComputerAidedSolutions.com/products-datataker.html)

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*Caption:*  
New DT85 Data Logger

*For high resolution photos:*  
[www.ggcomm.com/CAS/Images/DT85.jpg](http://www.ggcomm.com/CAS/Images/DT85.jpg)

**About Computer Aided Solutions and dataTaker**

Computer Aided Solutions is a leading distributor of data logging systems with representation throughout the US and Canada. With more than 20 years experience in manufacturing data logging systems, dataTaker has over 35,000 units installed worldwide at a broad range of customers including public utilities, industrial, scientific and educational institutions.

[www.ComputerAidedSolutions.com](http://www.ComputerAidedSolutions.com)