DATA-CHART 2000 SERIES

Paperless Recording Systems

Industry demands a higher level of reliability, better efficiency, more flexibility and lower costs. These industry requirements were kept clearly in focus when we designed our fourth generation of Paperless Recording Systems:

The Data-Chart 2000 Series

Because your data is so important Data Chart recorders were designed to be ultra-reliable. We chose the finest components available and combined them with a robust modular mechanical structure. Our optimized design means fewer components are needed. Fewer components means fewer failures.

Up to 2 Megabytes of non-volatile memory keeps your data safe. You will never lose recorded data, even during a power outage. Data is downloaded automatically to your choice of removable media: 3.5" 1.44 Meg disk or CompactFlash™ card (up to 2 Gig in size).

Time is Money! Corporate downsizing and cost cutting leaves you with less time to accomplish your goals. Data-Chart recorders are virtually maintenance free. No paper or pens to replace, no mechanical parts to wear out and because they are digital instruments, they requires less time to calibrate. This allows you to use your time more efficiently.

Simple Setup
Our intuitive touchscreen control makes configuring the DC2000 a breeze. We make full use of our screen with a large, easy to follow menu system.

Outstanding Viewability
The DC2000 has a brilliant 5.6" TFT active matrix color LCD display which is the largest of any 144mm square recorder. We've even added a special anti-glare coating to optimize viewability under any conditions.

We're Flexible. Data Chart recorders are unparalleled in providing the highest level of flexibility of any paperless recorder made in the world. Universal inputs, networking capability, powerful math packages and a multitude of display choices allow you to display, record and communicate your data the way you want.

Display Modes
You can choose from more than 20 different display modes including trends, bargraphs and digital indicators. Select pen colors, background colors and much more.
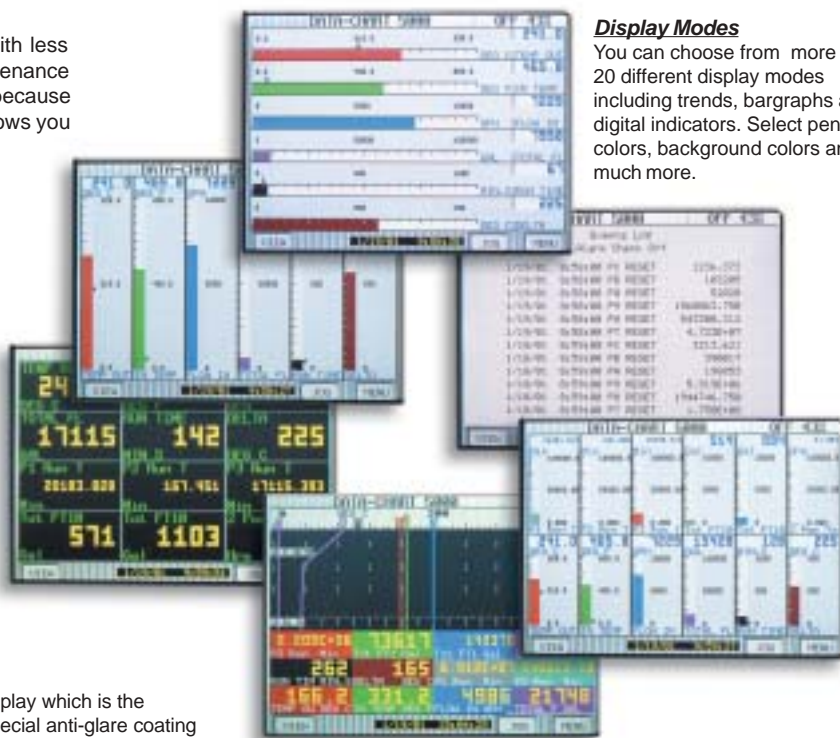
Companion Software is a powerful and intuitive Windows based application that allows you to monitor real time data or review previously recorded data in graphic or tabular format, search files for specific events, link alarm and event files to trended data, print graphic or tabular files and export files to spreadsheet applications such as Excel.

Recorder configurations are easily generated using Companion Software and can be downloaded to your recorders storage media and transferred to the recorder or transfrerred directly over ethernet or serial line communications. Monitor, configure and control up to 32 units with the RS485 Modbus option or control from remote locations using a modem connection. Whatever the application, Companion Software puts you in complete control.

Guardian Software allows you to create a complete single station data supervisory and storage system. If you need to monitor data in real time or if you require redundant data storage to a PC, Guardian Software is the solution.

Multiple Data-Chart 2000's can be placed on a standard ethernet or Modbus network along with your other plant instruments and monitored in real time. In addition, data can be stored on your local PC greatly improving data management and security!

RS-232, RS-485, Ethernet
Data Files, Configurations, Real Time Data

3.5" Floppy

Compact Flash