



Paperless Recorders and Data Acquisition

With the cost of the technology going down and the functionality eclipsing that of traditional strip and circular chart recorders, there has never been a better time to go paperless. The GTH Sales and Technical staff can help you select the proper recorder for your application and can also assist with the set-up and **calibration** of these devices. Contact the **GTH branch** near you today for more details!

Why Go Paperless?

As of October 3rd, Honeywell is withdrawing from sale their popular **DPR180 and DPR250 models** of strip chart recorders. These devices are being **replaced by Honeywell's GR series of Paperless Recorders** which combine the best features of chart recorders and data loggers. They emulate the local display of traditional chart recorders in display sizes ranging from 5.7" to 12/1" along with the flexibility and benefits of electronic data storage. **Paperless recorders also offer other advantages** over chart recorders such as:

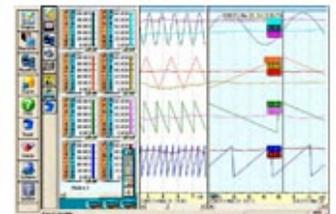
- Dedicatated display keys and full-screen menus
- Elimination of consumable pens and paper
- Remote access via Ethernet using Modbus



Honeywell

TrendManager Software Suite

The **TrendManager Software Suite** allows users of Honeywell's paperless recorders to review and analyze recorded data. There are a number of packages available in the suite offering functionality such as the ability to graph continuous and batch data, analyze and archive data, configure the paperless recorder, set up scheduled uploads or acquire data in real-time for export into Excel. The suite includes the standard **TrendViewer software package**; the **TrendManager Pro** advanced data analysis and archiving software; the **TrendServer Pro** fully network aware software for communications with recorders; and the **Screen Designer** which allows you to create customized screen layouts.



Compliance with Honeywell's TrendView Recorders

Honeywell's Paperless Recorders are designed to comply with the requirements of a number of industries including aerospace, defense, pharmaceutical and medical product manufacturing. They offer two modes to help comply with **AMS2750** for aerospace and defense applications and an **IQ/OQ package** to provide verification per **GAMP Supplier Guidelines** for the pharmaceutical and medical industries. Plus, all Honeywell Paperless Recorders comply with the **FDA 21 CFR Part 11 rule** regarding security of data.



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REGULATIONS!