AstroNova™
Test & Measurement

VDiS

VISUAL DISPLAY SOFTWARE

- **Powerful Look Back Feature…**
- **Real-time Display of Up to 32 Channels**
- **Discrete, Overlap or Custom Grid Formats**
- **Numeric Datalogger and X-Y Plot Displays**
- **Compatible with Third-Party Telemetry Systems**
- **Customizable User Interface**

Developed for telemetry facilities and other applications requiring real-time data viewing, the Visual Display Software (VDiS) is a powerful tool that transforms the PC into a virtual strip chart display.

Visual Display Software features a number of powerful real-time display capabilities. VDiS requires programing to process your digital signals for display. A complete digital data programming guide is included to get you up and running quickly.

Real-time Display
Telemetry data can be monitored in real-time and simultaneously displayed in strip chart, numeric datalogging, and x-y plot formats.

Numeric Data-logger
Data can be viewed in numeric datalogger format in parallel with the strip chart display. Information data can be displayed in user defined engineering units, giving real meaning to your data.

Real-time with Look Back
The LookBack feature of the VDiS software allows you to review previously viewed data while continuing to scroll real-time data.

Real-time X-Y Plot
Four separate x-y plot windows are available, perfect for measuring phase relationships or phase angles.

tm.astronovainc.com 877-867-9783

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Additional Products Available From AstroNova, Inc.

EVX Chart Recording System

- Real time chart printing – 16" wide paper
- Up to 32 printed channels
- 1TB Removable Hard Drive for Data Capture, Storage and Review
- Up to 800 kHz sample rate/channel (module dependent)
- Replaces Everest X and other chart recorders

TMX DAQ Power Performer

- Expandable up to 96 channels
- 17" LCD high-resolution touch-screen display
- Dedicated 1 TByte removable data capture hard drive (SSDs optional)
- 800 kHz sample rate per channel
- 100 kHz bandwidth (module dependent)
- Multiple sample rates per capture
- Derived math channels
- Synchronized video (optional)
- IRIG with GPS (optional)
- Portable or rackmount

TMX-18 18 Channel Powerful DAQ

- 18 channels of isolated voltage (250 Vrms) & DC Bridge Inputs
- 17" LCD high-resolution touchscreen display
- Dedicated 1 TByte removable data capture hard drive (SSDs optional)
- 800 kHz sample rate per channel
- 100 kHz bandwidth (module dependent)
- Multiple sample rates
- Accepts all optional TMX accessories

TMX-R Rackmount High Speed DAQ

- Expandable up to 96 channels
- 17" LCD high-resolution touchscreen display
- Dedicated 1 TByte removable data capture hard drive
- From 400 to 800 kHz sample rate per channel
- 100 kHz bandwidth (module dependent)
- Multiple sample rates
- Derived math channels
- Synchronized video (optional)
- IRIG with GPS (optional)

DDX-100 SmartCorder® Portable Data Recording

- Portable All-In-One Box under 19 lbs
- 500 GB Hard Drive Standard (SSDs optional)
- 8-32 Channels – Signal Input Board Dependent
- Choice of Three Different Capture Rates per Record
- Sample Rates to 200 KHz/channel with Individual ADs per Channel
- Inputs for High & Low Voltage, Thermocouple and Sensors

Daxus® Networked Data Aquisition

- Up to 32 Channels per unit
- 200k samples/second/channel
- 500GB internal hard drive (SSD optional)
- Wireless Connectivity
- Real time data capture via phone or tablet app
- Combine with DDX100 SmartCorder for higher channel counts

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AstroNova is system certified to ISO9001
TMB00720170123