


#### Abstract

Aldonex can now meet all of your critical data logging needs with our F4TADX Data Logger! Our easy to read 4.3 " graphical touch panel can handle the harshest environments. With a NEMA4X/IP65 rating (standard) you will have years of trouble-free operation to come. This simplified design reduces cost and complexity compared to the competition. Operator and Administrator password access is standard! We can log voltage, amperage, operator(s), job numbers...the list goes on! With our provided storage you can log over 500,000 hours or log remotely to the PC or server or your choosing. The unit will store encrypted and non-encrypted .ENC \& .CSV files for easy viewing on any PC with Microsoft Excel.


StandardFeatures F4TADX<br>- Easy to read 4.3"Graphical Touch Panel<br>- Simplified design reduces complexity<br>- Log Voltage, Amperage, Operator(s), \& Date and Time<br>Additional log points available such as Temperature, Timers, ...the list goes on!<br>- Encrypted \&non-encrypted files (.ENC \& .CSV for easy viewing!)<br>- Graphical Trend Chart

## Easy Connectivity and Data Mobility

- Two USB Host ports
- USB Device Port with our Included barcode scanner for easy Batch Processing and traceability!
- USB Port for serial communication access

Use our provided USB storage drive for over 500,000hours of logging data!

- Ethernet Modbus TCP and SCPI for easy File Transfers and Access
- 232/485 Modbus RTU


## High Quality and Reliability for the Harshest Environments!

- NEMA 4XIIP65 (Aldonex can provide an additional enclosure for easy setup \& Installation.
- Truly Plug \& Play!
- 0-122 ${ }^{\circ}$ F ( -18 to $50^{\circ} \mathrm{C}$ ) Operating temperature. UL, FM, CE, RoHS, W.E.E.E Compliant

> Aldonex can offer a full line of Power Supplies to suit your needs. We have been in the business for over 50 years and have been providing rectifiers to a variety of industries for various applications. Some of these applications are metal finishing, anodizing, electrowinning, chemicals on site and water treatment. We are one of the few manufacturers that will custom build our power supplies to suit your needs. This includes controls,components, cabinets, and modular units. We offer Powder Coated Steel, Stainless Steel, Aluminum, and Poly Pro enclosures.


## Factory Location:

2917 St. Charles Rd.
Bellwood, IL 60104
Mailing Address:
P.O. Box 148

Bellwood, IL 60104


## Data Logging

- User selectable parameters
- Logging Interval: Programmable increments between 0.1 seconds \& 60 minutes.
- Real Time Clock with battery backup! 10 year lifespan!
- File Types: .CSV for standard data logging or proprietary format of .ENC for encrypted data logging.
- Internal storage is 80MB. Aldonex includes our USB storage for 64GB.
- Included USB Storage equals over 500,000hours of .CSV and .ENC file storage!
- Record Date, Time, Operator, Job...the list goes on !All Standard!
- Use our included USB Barcode Scanner for easy Batch Process and Operator Logging!
- Wireless USB Barcode Scanner compatible!


## Trending

- 4 user programmable charts
- 6 pens available per chart
- View Analog Sensors and process values

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DC Input Voltage
Metering
Duty Factor

12-24VDC Power Input \& 96-246VAC with include AC Module Better than 1\% Accuracy on all models
100\% (can run 24/7 365 days a year)

