


 TCP/IP Status: CONNECTED	 Wireless SSID: 5588
 Linked Devices No. of devices: 3	 Modbus Status: INACTIVE



Fardux

Airwave Software Package

A digital solution for wireless well testing operations

Fardux prides itself on providing a solution for every operation. Our AirWave software offering, along with its associated hardware system is a proven, comprehensive solution to field data management that can be tailor made to suit your needs - it's just a case of choosing the best package of features for your needs.

OVERVIEW

The Fardux AirWave Well Services software communicates with the WirelessHART gateway via TCP/IP over a cat5 ethernet cable connection. The software has been designed as a core product to which additional functionality features can be added, allowing the user to select features required for any given application.

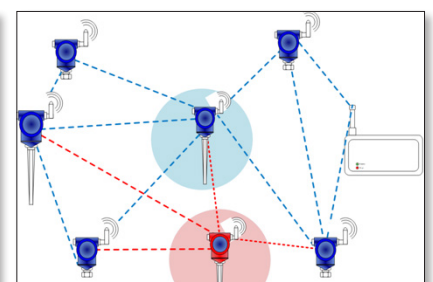
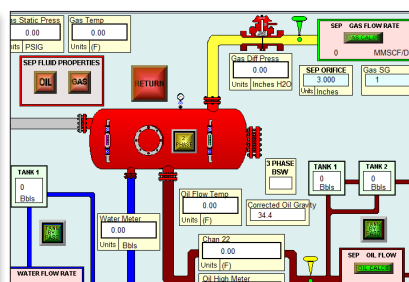
Features are controlled by HASP dongle programming which can be changed by uploading a V2C file sent by email. In this manner, what might start off as a relatively simple software package can be enhanced by adding features as and when they are required. Of course if advanced features are not required then the core product initial costs reflect a reduced entry cost.

Fardux software is recognised as a function rich, easy to understand application, fully supported and maintained through Fardux licensed technical support and maintenance programmes. Training courses on Fardux products include in depth learning of software features and application linked functionality.

As well as application software, Fardux AirWave Gateways are delivered with our own embedded browser accessed configuration and diagnostics software which, as with all Fardux products, is intuitive, logical and straight-forward to use.



 <p>AirWave Fardux WirelessHART Gateway</p> <p>Device Name: Airwave 001 Firmware Version: 1.0.0 SBC Serial Number: fdz 0001 Fardux Job Number: 123 Client Order Number: PO 6485-72</p>			
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All Fardux software is designed with the user HMI at the forefront of the process and dialogues that reflect a common-thread goal of getting the job done with the minimum amount of complexity and maximum logical clarity.

Functionality is driven from both menu systems and also from screen dialogues with operator custom screens which are able to be designed and implemented within a short time frame even for relatively extensive application environments.

KEY BENEFITS

- **Easy to follow installation software.**
- **Zoom Function.** Unlimited highlighting to produce the finest detail.
- **Full Window functionality.** Including browse, cascade, tile, print preview etc.
- **Auto scaling of all plots** as well as manual scaling override.
- **Calibration of all logged analogue channels** via ten point matrix
- **Screen application schematics.** Engineering data pasted to appropriate positions.
- **ASCII data outputs.** Importable into commercially available spreadsheet software.
- **Choice of engineering units.**
- **Full icon-driven functions.** Comprehensive tool bar and status bar control.
- **Real-time plot analysis.** Cursor gratitule historical information selector.
- **Alarm level set points.** Internal and external.
- **Sequence of events.** Event log filter for manual and automatic entries.
- **Self controlled programme suite.** Plots and reports can be viewed from within the application environment.

PRODUCT FEATURES

Fardux's wireless software systems are purchased as a basic product, onto which additional features can be 'bolted on'.

	Basic*	Bolt-on Feature
30 Channels	✓	
50 Channels		✓
Auto Channel Configuration	✓	
Separator Configuration Single Vessel	✓	
Internal alarms	✓	
Gas setup	✓	
Oil Setup	✓	
Water setup	✓	
Log to disk	✓	
Special Values	✓	
Calculation control	✓	
Random number simulation	✓	
Operator message	✓	
Units setup	✓	
Cascade	✓	
Tile horizontal	✓	
Tile vertical	✓	
Standard channel number	✓	
Channel enhancement	✓	
single separator	✓	
Multi Separator		✓
Dual Channel Plots	✓	
Multi Channel Plots		✓
Reports Standard	✓	
Custom Reports	✓	
MODBUS Slave Single		✓
MODBUS Master Single		✓
MODBUS 4 Masters		✓
MODBUS 4 Master/Slave		✓
MODBUS Multi Drop Master Single		✓
WITS		✓
WITS Realtime/Bulk Import		✓
ASCII		✓
Macro		✓

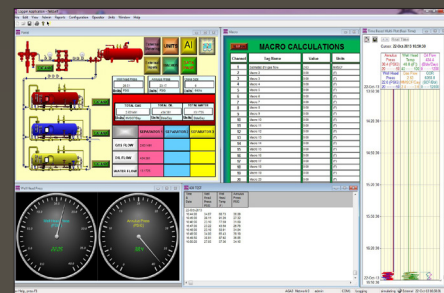
*Final product features should be confirmed at point of sale.

Fardux

WHY FARDUX?

We have always believed that the supply of our oil and gas data acquisition products and solutions is just the beginning of our relationship with our customers.

We endeavour to provide support from the moment the decision is made to purchase any product, and then throughout the product's lifecycle. We always work hard to ensure our customers are provided with the best solutions, support and advice.



All the data, when and where you want it

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