



HMI Module

VPM 4300 Data Acquisition, Processing, and Display Module.



Key features

- Acquisition, processing, display, and control module providing a full tank gauging solution
- 7" VGA high visibility touchscreen
- Powerful ARM A9 Quad core processor running Linux O.S. 1 GB DDR RAM and solid state memory with 100% Back-up
- Dual Independent RS485 I/O ports supporting Modbus RTU. Ethernet Port for interconnection of multiple display units
- Panel or wall mount installation
- Versatile HMI that is used by PSM as a tank gauging solution but is equally well suited to development for other acquisition and display applications

Name	Content	SG	Volume	UOM	%	Level	UOM	Alarm
FRESH WATER #1 SENS	Fresh Water	1	791	Litres	3	127	mm	LOW
FRESH WATER #2 SENS	Fresh Water	1	743	Litres	3	122	mm	LOW
GREY WATER #1 SENS	Grey Water	1	197	Litres	2	88	mm	LOW
GREY WATER #2 SENS	Grey Water	1	198	Litres	3	122	mm	LOW
OIL FREE WW #1 SENS	Waste Water	1	131	Litres	9	213	mm	LOW
OIL FREE WW #2 SENS	Waste Water	1	0	Litres	0	119	mm	LOW
WATER TANK #1 SENS	Water	1	0	Litres	0			
LOW COLLECTING #1 SENS	Oil Water	1	881	Litres	14			

Alarm Acknowledgement

Name	Alarm	Action
DFM N1 9101	LOW	Acknowledge
DFM DS N2 9005	LOW	Acknowledge
DFM N4 9001	LOW	Acknowledge
		Acknowledge ALL
		Alarm History

Navigation: Main | SG Edit | Alarms | JPS

Dimensions:

- Fwd: 2549mm
- Aft: 3028mm
- Port: 827mm
- Stbd: 827mm
- Trim: 479mm
- Heel: 0°

Buttons: Main | SG Edit | Alarms | Draught | Refree | DFM