

# SIM-VUE

## Elite



*Need quick access?*

**Having vital information where you need it is easy with up to 15 touch screens per system.**

*Want more from less?*

**Get more information and ability with less equipment by using analog sensors.**

*Can't modify your existing system?*

**Expansion is simple- we design, assemble, install, and service our equipment.**

*Need more control?*

**60-800 points, we can monitor what you want monitored.**

*Marine Alarm Specialists*

# BATON ROUGE MARINE ELECTRICAL SERVICE, INC.

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## Highlights

Remote interaction over the Internet

Gauge packages, hour meters, maintenance hour meters

60-800 points

Dry contact or analog sensors

Up to 15 touch screens per system

8.4", 10.4", 12.1", or 15" high resolution touch screens

On screen adjustment of timing and alarm settings

Multiple manual override options

MAIN ENGINE GAUGES					
PORT MAIN ENGINE			STARBOARD MAIN ENGINE		
R.P.M.	VOLTS D.C.		R.P.M.	VOLTS D.C.	
643	12.2		0000	12.1	
OIL PRESSURE	EXHAUST TEMP		OIL PRESSURE	EXHAUST TEMP	
53	757		000	90	
WATER LEVEL	WATER TEMP		WATER LEVEL	WATER TEMP	
31	189		29	95	
PORT REDUCTION GEAR			STARBOARD REDUCTION GEAR		
OIL PRESS	OIL TEMP	WATER PR.	OIL PRESS	OIL TEMP	WATER PR.
228	174	15	000	97	00
STEERING #1 ON		STEERING #2 OFF			
MENU	HELP	SETTINGS	GENERATORS		

GENERATOR GAUGES					
PORT GENERATOR			STARBOARD GENERATOR		
R.P.M.	VOLTS D.C.		R.P.M.	VOLTS D.C.	
0000	12.1		1803	12.3	
OIL PRESSURE	WATER TEMP		OIL PRESSURE	WATER TEMP	
000	92		62	188	
WATER LEVEL	HERTZ		WATER LEVEL	HERTZ	
10.2	00.0		12	60.1	
SHIP'S SERVICE					
GENERAL ALARM V.D.C.	MAIN AIR PRESSURE	NAVIGATION LIT. V.D.C.			
12.1	147	12.1			
STEERING #1 ON		PORT GEAR ARMED	STEERING #2 OFF		STBD GEAR DISARMED
MENU	HELP	SETTINGS	TANK LEVELS		

TANK LEVELS					
PORT MAIN FUEL TANK			STARBOARD MAIN FUEL TANK		
INCHES	GALLONS		INCHES	GALLONS	
97.4	11201.0		96.1	11051.5	
PORT WING FUEL TANK			STARBOARD WING FUEL TANK		
INCHES	GALLONS		INCHES	GALLONS	
88.6	10189.0		91.1	10476.5	
FORWARD BALLAST TANK		GENERATOR FUEL DAYTANK		AFT BALLAST TANK	
37.2		29.4		34.6	
STEERING #1 ON		PORT GEAR ARMED	STEERING #2 OFF		STBD GEAR DISARMED
MENU	HELP	SETTINGS	MAIN ENGINES		

## We can monitor it.

We are *not* your everyday reseller.

Here at **BRMES**, we **design, assemble, install, and service** our equipment. We keep sensors, relays and other materials used with our systems **in stock**. So, now and in the future, we can take care of **all** your monitoring needs.

## Fail-Safe Features

- All engine low oil pressure alarms have an arming feature that eliminates false alarms on engine shut down.
- All analog pressure, temperature, level, and voltage alarms feature a sensor test function. This feature allows the sensor to be tested without disturbing field wiring or the sensor itself. This function is done on screen by adjusting the alarm setting above or below the current reading. This function retains and displays the settings prior to testing so the proper value can be reentered upon completion of testing.
- All analog pressure, temperature, level, and voltage alarms feature on screen adjustment of alarm setting.
- Event logs are archived to a usb drive.
- This system includes on screen terminal wiring description and image (no looking for misplaced prints.)
- Vital settings and configurations are password protected ( 4 levels that allow the end user to determine which personnel get access to which functions.)

## Manual Control Features

- All points on this system have a lockout feature that allows them to be completely disabled with the push of a button in the event of failure (overrides the sensor until a service technician can make a repair) eliminating nuisance alarms from disturbing resting crew members or distracting pilot house personnel.
- All points on this system have an independent and on screen adjustable alarm
- Arming override feature allows the operator to manually arm alarm points using the touch screen if the sensor used for arming a particular group should fail (until a service technician can make a repair.)
- All analog pressure, temperature, level, and voltage alarms feature on screen adjustment of alarm setting.
- Multiple acknowledge locations can be used (with different silencing configurations available.)

## Displayed Features

- This system includes hour meters and maintenance hour meters with maintenance required indicators on all engines and reduction gears.
- Maintenance required settings are set on screen and simply light an indicator when the desired hours have been reached.
- The touch screens feature day and night time color scheme for a more user friendly interface.
- The event logs record the time and date when an alarm is activated and also when it is acknowledged.
- User help logs feature some of the basic information on system functions and features.

