

# Rosemount WSU 51 Workstation Unit

The Rosemount WSU 51 Workstation Unit includes a computer and monitor which provides the main operator interface to the Rosemount CMS and CTS system.

- Marine type approved hardware ensures reliability
- Flexible mounting options to fit all installation requirements
- Variety of monitor sizes available
- Supports networked systems with multiple workstations

## Description

Rosemount CMS workstation software runs on a specific set of preselected computer hardware specifically chosen to provide the best cost performance solution for your system.

The workstation unit is a PC-based graphical user interface for monitoring data and controlling the Rosemount CMS system. Each WSU consists of a marine type approved PC, monitor, keyboard and mouse or trackball.

### Alarm Annunciation

Audible alarms use the on-board speaker included in all workstations.

### Multiple Workstations

A number of workstation units can be connected in a network sharing data with each other.

### Redundancy

A redundant system can be established with two workstation units in a network, each with a Rosemount IOB 51. One of the workstations is the active master with control of all data collection. If the master workstation fails, the redundant workstation will detect this and take over as the new master.



## Related Products

For detailed information about these related products, refer to the appropriate data sheet.

The workstation unit comes pre-loaded with a software package suitable for the specific vessel:

- Rosemount SWF 5120 Workstation Software for Rosemount CMS
- Rosemount SWF 5123 Workstation Software for Rosemount CTS

The workstation unit is always connected to an IOB 51 which is the primary connection point of all communication lines in the system.

## Technical Specification

Workstation Computer	
<b>General Specification</b>	
Computer	Intel-based, workstation PC
<b>Electrical Specification</b>	
Power Supply	115 VAC or 230 VAC
<b>Mechanical Specification</b>	
Dimensions & Weight	Exact dimensions and weight depends on the specific computer model
Mounting	Horizontal or vertical; mounting brackets are included
<b>Environment Specification</b>	
Environment	Indoors, in a non-hazardous and ventilated area
<b>Approvals</b>	
Marine Approvals	Type approved by major classification societies

Workstation Monitor	
<b>General Specification</b>	
Monitor size	19" standard, up to 27" optional
<b>Electrical Specification</b>	
Power Supply	115 VAC or 230 VAC
<b>Mechanical Specification</b>	
Dimensions & Weight	Exact dimensions and weight depends on the specific monitor model
Mounting	Desk mounting or console mounting; mounting brackets are included
<b>Environment Specification</b>	
Environment	Indoors, in a non-hazardous and ventilated area
<b>Approvals</b>	
Marine Approvals	Type approved by major classification societies

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