

WS805 Workstation



The workstation **WS805** is a 19" ruggedised computer suitable for shipboard installation. Basically, the unit is composed of a processing unit and an 18" high-resolution 1280x1024 flat-panel colour display.

With a compact design, the installation of the **WS805** is extremely simple, either from the mechanical or electrical standpoint.

The flat panel luminance control, power switch, protection fuse and a lockable USB port are conveniently located on the front panel.

The power, keyboard, mouse and two Ethernet connectors are located on the rear panel. Whenever required, an additional Ethernet interface or a Serial RS232 or RS422 port can also be provided.

The **WS805** display is a flat panel, high-resolution LCD providing optimum visibility and comfortable operation. With the same level of image quality as standard CRT displays, the main advantage of the flat panel display lays on its inherent reliability, low susceptibility to magnetic fields and economy of installation space.



Figure 1 – WS805

The specifications of the **WS805** are the following:

Power supply.....	115/230Vac, 50/60Hz
Power consumption.....	150 W max
CPU.....	Intel Pentium M
Memory	512 Mbytes
Operating system	Windows™ XP Embedded
Monitor	18" colour LCD
Resolution	1280x1024
Solid-state disk.....	2.5", withstanding shocks up to 1500 g
Mass memory port	USB
Temperature range	0 – 50°C
Vibration	MIL-STD-167
Weight	9.0 kg approx.
Dimensions	483 (W) x 399 (H) x 106 (D) mm w/o connectors and handles