

Application #002

AMT-N5563: 15.1" VGA Panel Mount TFT LCD Monitor



The Product

The AMT-N5563 works just like a standard TFT monitor but has been “industrialised” by means of a fully metallic frame (galvanised or powder coated) complete with sliding mounting brackets; together with the Fourmart 15.1” IP65 bezel which has a 3mm clear acrylic filter to protect the display.

The flat screen uses less power than CRT, uses less space, is easier to look at, has an adjustable backlight, and comes with power and VGA cables to interface to computer output. The LG Philips screen within these units gives an excellent quality picture up to 1024 x 768 resolution. An I-R touch screen can be added to the monitor. The touch screen has a DB-9 serial connector at the back to allow connection to a serial port of the remote computer.

The Application

These units have been installed into control rooms where the operator monitors the process line. The flat panel monitors are flush mounted into the control desk and are a retrofit for older CRT monitors. “Flicker Free” operation was a consideration.

Features

- Replacement parts and modifications are available locally at AVISUM in Sydney.
- Amtex was able to custom make the monitor to customers specification.
- Repairs for these units have a quick turn around time.
- The LG Philips screen was highly preferred for the application
- The TFT LCD flat screen has large viewing area and uses little real estate.