

Application #012

AMT-N6122 15.1" VGA Monitor with Touch-screen (Food Industry)



The Product

The AMT-N6122 is a 15.1" VGA Monitor complete with touch-screen. The display receives the VGA signal from a PC (standard VGA connection), whilst touch-screen connects as a mouse to the comm. Port 1 or 2 of the remote PC via standard 9 pin serial cable.

Set-up is easily achieved with the supplied drivers by adding a mouse in the Windows set-up and selecting have disk: once the driver is loaded, 2 touches will automatically calibrate the touch-screen. By moving a finger on the screen, movement is detected by the infrared touch-screen and the mouse will follow, and by tapping the screen a left (or right) click is performed.

The Application

The touch-screen is used to control a SCADA package used for adjusting set points in and viewing a food related process. The touch-screen has IP65 water ratings, and is resistant to caustics that are used to clean down the process daily. The unit is panel mounted into an existing on-site stainless steel cabinet.

Features

- IP65 Touch-screen Bezel
- Resistant to caustic
- Easy driver set-up
- Emulates a mouse
- Built and supported by AVISUM Pty Ltd in Sydney.