

## Application #017

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### **AMT-N6212 18.1" Desktop Monitor c/w Perspex protective shield**



### The Product

The AMT-N6212 is an 18.1" desktop monitor which incorporates a Perspex shield on the front display to protect the screen from fingers and objects which could damage the unit. The 18.1" display gives a large 1280 x 1024 SXGA resolution, and incorporates the LG Philips quality display technology

Our standard panel mounts are all supplied with bezels but standard desktops have open access to the LCD. We secured the Perspex into the front LCD recess such that it can be removed for replacement if required (due to wear or damage / scratches etc).

### The Application

This unit was used in a control room which was exhibiting interference from emi radiation, believed to be caused from high voltage cables passing through beneath the area. Tests were applied which found that the LCD performed without the flicker encountered by the CRT.

The 18.1" TFT LCD replaced a 21" CRT with the same viewable area due to the way that they measure the 2 monitors types differently.

### Features

- Desktop mount
- Large SXGA resolution (replaced 21" CRT)
- Immunity to emi interference
- Customised protective front Perspex bezel
- Customised and supported to component level locally by AVisum Pty Ltd.