

Application #026

AMT-N6395 15.1" TFT LCD Fast Switching GEM80 Monitor



The Product

The AMT-N6395 is an upgraded version of the AMT-N6009 monitor (see app#008); the difference being that the AMT-N6395 was modified to give high speed switching between the VGA and RGB inputs, and also the marking was improved on the units. The presets were defined also for VGA and RGB to ensure that all units looked the same and performed hotkey switching on power up.

The Application

To get the fast switching on the AMT-N6395 the PAL search function was removed. This meant that the speed to change from VGA to GEM80 was now around 1 second either way, whereas previously it took several seconds to change because the display was also looking for the PAL signal.

The trade off here is that the display no longer auto searches for the PAL signal, and to access the PAL input it is required to manually access using the OSD switch at the rear of the display. (This was not a problem for the customer who primarily wanted either GEM80 or VGA input).

Features

- Custom made control card to suit the high speed switching.
- Displays built and serviced to component level at AVISUM Pty Ltd in Sydney.
- Improved marking for easier on-site installation and maintenance