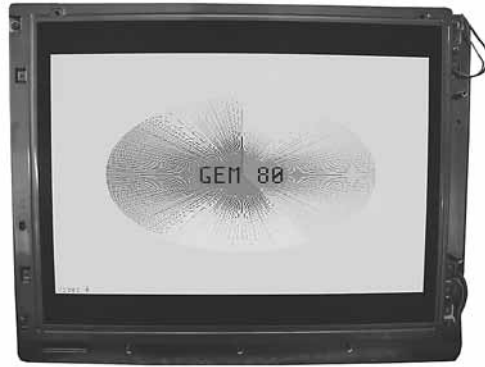


Application #008



AMT-N6009 15" GEM80 / VGA Panel Monitor for Pulpit Application

The Product

The AMT-N6009 is a 15.1" TFT LCD Panel Monitor with SV-1600 video controller, which is able to accept the Component Video output from a GEM80 PLC; as well as VGA input from a PC or PAL/NTSC input from a camera or other video signal selectable via the OSD switch.

All input connectors face the rear: these include 240V power, 6 BNC female connectors for GEM80 Component Video input and loop output (to run multiple displays from one GEM80); there is also a PAL/NTSC connector, VGA input female, impedance switch and video mode switching terminals.

The impedance switch is to change the monitor from loop (multiple displays) to terminate (a single display or last display on loop), whilst the switching terminals are a 2 wire input connector which responds to a momentary contact closure and toggles the display output from the GEM80 to VGA. (Picture in picture can show both simultaneously as well).

The Application

These units are panel mounted into pulpits to display processes controlled by the GEM80, and can be switched via PLC or toggle switch to show output from a PC.

Features

- Panel mounting metallic frame with acrylic bezel
- GEM80 input compatible
- Picture in picture / toggle between GEM80 & VGA via switch terminals
- Built at AVisum Pty Ltd in Sydney workshop.