

**Application #006 – AVisum product**

**AMT-N5816 15.1” TFT LCD Dual Monitor in Cabinet on moving vehicle**



**The Product**

The AMT-N5816 is a Dual PAL Display unit that incorporates 2 x 15.1” LG Philips flat panel displays, with Pal interface input cards on each, base mounted with front bezel into a grey cabinet 80mm in height. The removable front cover facilitates rear mounting of the cabinet, the wiring of the displays, and the adjustment of the on-screen display switches.

Each display has an independent 240V ac power supply, and each has an on-screen display switch inside the cabinet to adjust brightness, contrast, screen position etc.

**The Application**

The customer is running 8 cameras into the 2 displays for looking at the opening and closing functions of various chutes on the vehicle, and for safety checks. The 8 cameras are combined through 2 x 4 way video splitters which use a quarter of each screen per camera. It is possible for the driver to zoom into one camera if required.

**Features**

- Low profile 80mm depth cabinet
- 2 Independent 15” Pal Displays
- Custom built to customer requirements
- Hidden On-screen Display (OSD) switches
- Removable front cover
- Rear mounting Cabinet
- A prototype was provided prior the quantity order.