

Application #013

AMT-N6166 15.1" Panel PC c/w touch screen for HMI in printery



The Product

The AMT-N6166 is a 15.1" Panel PC incorporating a Pentium III - 800 CPU, 256MB RAM, infrared touch screen, Ethernet, 20GB hard disk drive as well as CDROM and floppy disk drive which is accessible from the rear of the unit. The unit provided an all in one panel mount solution, and operates Windows NT 4.0.

The Application

The customer is using the PC as a Human machine interface for control of a print binding line. The unit mounts into the door of a switchboard which can be opened to gain access to the CDROM and floppy.

The unit was required to replace a corporate proprietary display which exhibited a software liability and through the AMT-N6166 system the customer now has an open architecture within which to run standard "off the shelf software". In particular, they are utilising active X controls, and are using Wonderware DDE server to interface the I/O. The customer is especially concerned with having local support which was unavailable with the previous display.

Features

- Provides open system architecture: supports off the shelf software
- Easily interfaces infra-red touch screen to the Windows NT operating system.
- Has rear access CDROM and Floppy disk drive
- Sturdy Pentium III – 800 CPU
- Panel mounting all in one solution
- The unit is built locally by AVisum with 12 month warranty and component level repair and support available.