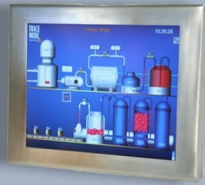


# Industrial Computing Products and Services

Panel PC's



Industrial PC's



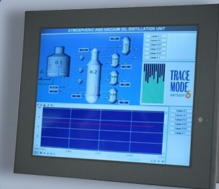
Electronic Design



SBC's



Industrial Displays



## Why Choose DSL?

- ✓ Lifetime technical support
- ✓ Fully customisable products
- ✓ Product branding (bezel colours + logos)
- ✓ Free pre-installation of OS and software

## Our Services

- ✓ Electronic Design
- ✓ Production Management
- ✓ Assembly and test
- ✓ Bespoke BIOS creation



[sales@dsl-ltd.co.uk](mailto:sales@dsl-ltd.co.uk)

or call us on +44 (0)1462 675530





### Features

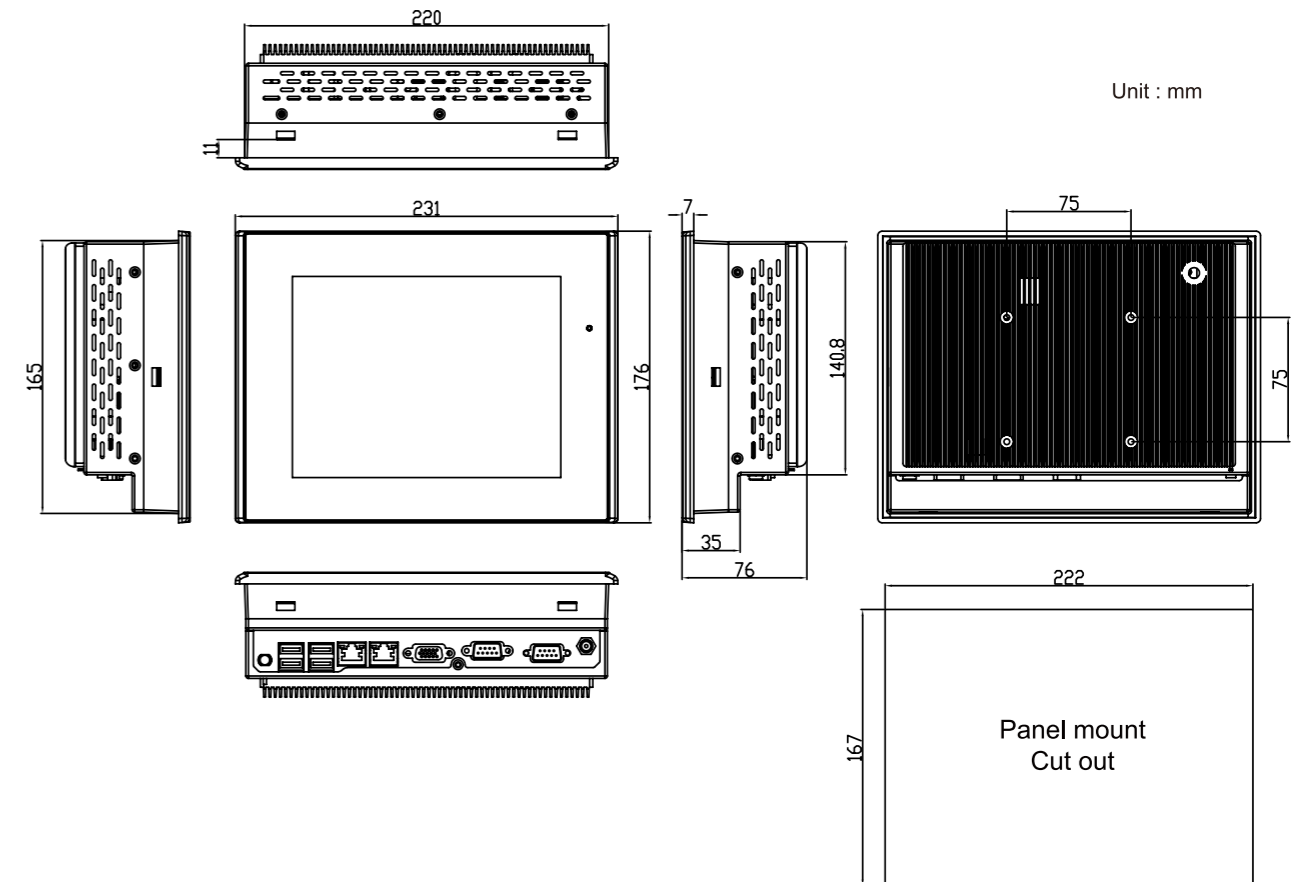
- Fanless
- Plastic front panel + metal chassis
- Intel® Atom™ N270 1.6GHz processor, FSB 533 MHz
- One 200-pin SO-DIMM socket, up to 2GB DDR2 533MHz SDRAM
- DC 12V power input
- NEMA 4 / IP 65 compliant front panel
- Sealed resistive touch screen



### Specifications

System	
Processor	Intel® Atom™ N270 1.6GHz built-in, FSB 533 MHz
System Memory	1 x 200-pin SO-DIMM socket, support 533 MHz up to 2GB DDR2 SDRAM
System Chipset	Intel® 945GSE + ICH7M
External I/O Port	<ul style="list-style-type: none"> <li>• 4 x USB 2.0 connector</li> <li>• 2 x RJ-45 LAN connector</li> <li>• 1 x DB-9 RS232 (COM 1)</li> <li>• 1 x DB-9 COM2 (RS232/422/485 selection, RS485 full-duplex only, default RS232)</li> <li>• 1 x DB-15 VGA</li> <li>• 1x LINE-Out</li> <li>• 1 x DC Jack input for DC12V</li> </ul>
Storage	<ul style="list-style-type: none"> <li>• 1 x CF slot (internal)</li> <li>• 1 x 2.5" SATA HDD</li> </ul>
Expansion Slots	NA
OS Support	Windows® CE 5.0, XP Pro, XP Embedded, Windows® 7
LCD	
Display Type	8" TFT-LCD
Max. Resolution	800x600
Max. Color	262K
Luminance (cd/m²)	350
View Angle	H:130° / V:110°
Backlight Lifetime	40,000hrs
Touch Screen	
Type	Analog resistive
Light Transmission	80%
Power Supply	
Power Input	DC 11~32V

### Dimension



Mechanical	
Construction	Plastic molding front panel and metal housing
Color	Black
IP Rating	NEMA 4 / IP 65 compliant front panel
Mounting	Panel / VESA 75x75 Mount
Dimension	231(W)x176(H)x76(D) mm
Net Weight	3 kgs
Environmental	
Operating Temperature	0~50 °C
Storage Temperature	-20~60 °C
Storage Humidity	10~90% @40 °C, non-condensing
Certificate	Meet CE/FCC Class A
Ordering Information	
AHM-6087B	8" Slim Intel® Atom™ N270 low power Fanless HMI w/Touch screen