

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

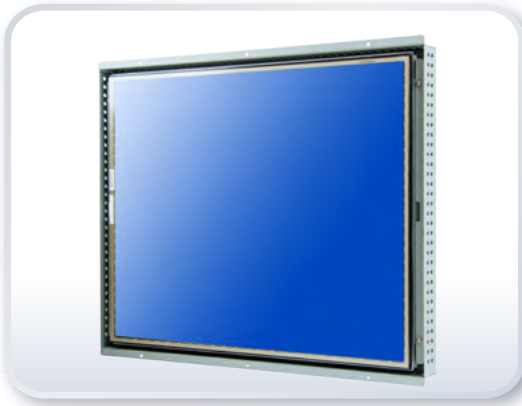
- ✓ Electronic Design
- ✓ Production Management
- ✓ Assembly and test
- ✓ Bespoke BIOS creation



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Features

- Fan-less
- Intel Atom N270 processor
- Open frame
- DDR2 533MHz DRAM SO-Dimm slot
- DC 12V power input/ DC 11~32V for option



Specifications

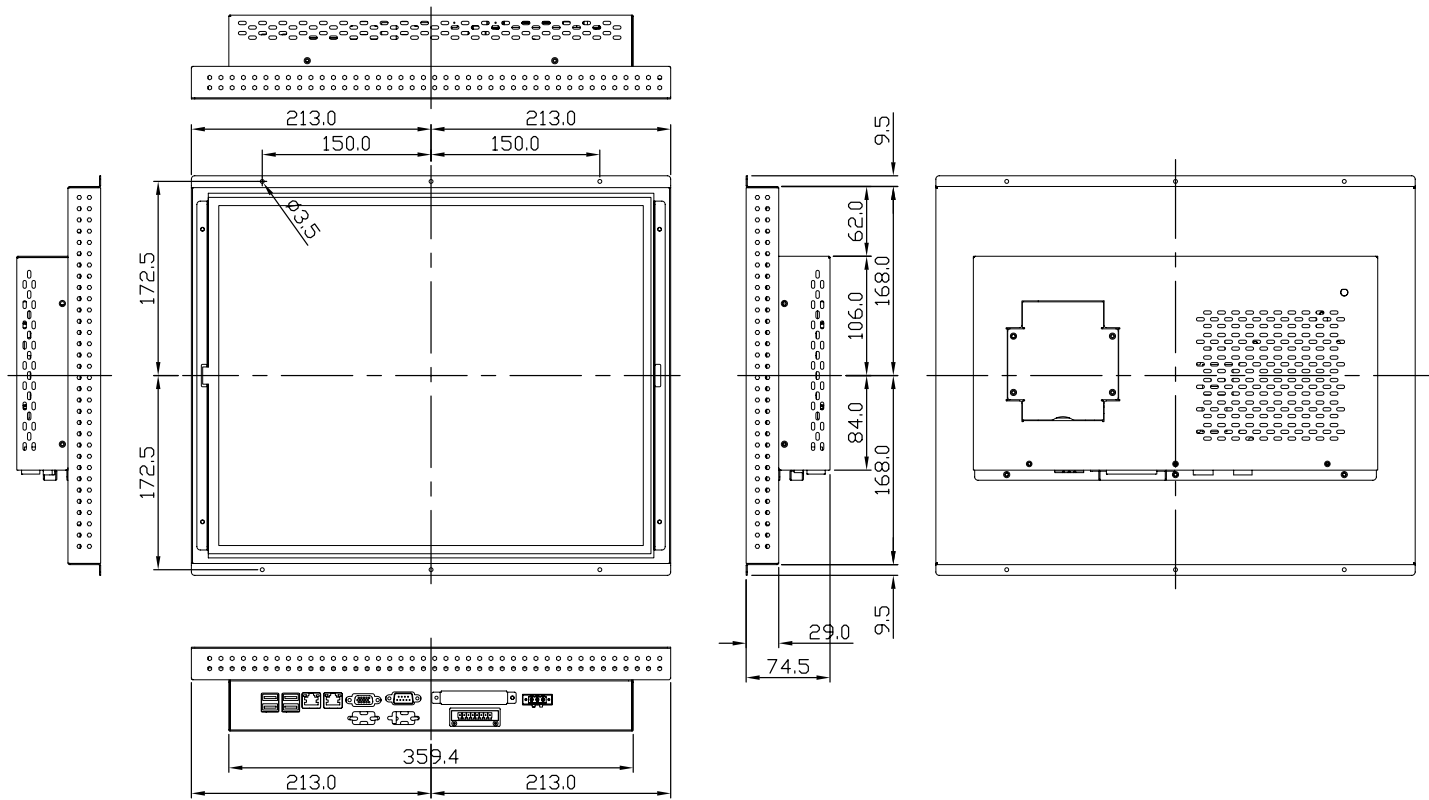
System	
Processor	Intel Atom N270 processor
System Memory	1GB DDR2 SODIMM 533 MHz ,up to 2GB, default 1GB
System Chipset	Intel 945GSE + Intel ICH7M
External I/O Port	4 x USB 2.0 2 x GbE RJ-45 LAN port 1 x DB-15 VGA 1 x DB-9 RS-232 2 x DB-9 for RS-232 or optional RS-422/485 1 x 3 Pin terminal block DC power input 1 x 8 Pin terminal block, 2 Pin for power on/off connector, 1 Pin for ground, 1 Pin as VCC, and 2 in/out DIO 1 x CF slot (external) for option
Storage	1 x CF slot Internal (external for option) 1 x 2.5" HDD bay for SATA HDD
Expansion Slots	None
OS Support	Windows XP Professional, XP embedded, Win7, Win CE5.0, Win CE6.0

LCD	
Display Type	19" TFT-LCD
Max. Resolution	1280X1024
Max. Color	16.7M
Luminance (cd/m²)	300
View Angle	H:170° / V:160°
Backlight Lifetime	50,000hrs

Touch Screen	
Type	Resistive Touch (Option)
Light Transmission	80%

Power Supply	
Power Input	DC12V by ASB-L701/DC11~32V by TB-405B

Dimension



Mechanical	
Construction	Steel molding housing
IP Rating	None
Mounting	Panel mount
Dimension	362(W)x266(H)x68.5(D)mm
Net Weight	TBD

Environmental	
Operating Temperature	0~40 °C without fan / 0~60 °C with fan
Storage Temperature	-20~60 °C
Storage Humidity	10~90% @40 °C non-condensing
Certificate	CE/FCC Class A

Ordering Information	
OPC-5197	19" SVGA 1280 x1024 fanless open frame PC with Atom N270 1.6G CPU, 1GB DDR2 533MHZ Memory, 12V DC input with adaptor, steel enclosure