

LOW ENERGY OPERATORS PC

■ KEY FEATURES



- Intel Atom CPU Based System
- Fanless Construction
- Low Power Consumption
- 12 Volt DC power Supply
- Small Footprint
- Optional Mounting Brackett
- Flexible Operating System

■ IN BRIEF

Our new range of fan-less Intel Atom powered PCs are based on a small format aluminium chassis. These units are compact, robust and cost effective. Finished in anodised black they can be mounted horizontally, vertically (desk footprint is 57x224mm) or on optional wall bracket. By utilising TranCool technology, the units are fan less and therefore near silent which is ideal for a control room solution. Operational costs are minimal - from 24W to 29W. The units will be supplied with the operating system and operational software required for use with your control system provide by AWCSL.

The unit is perfect for use with DRC-ops on a DS-32 based control solution or with TRC-ops on a TRICX based control solution.

■ FACILITIES

Utilising low power consumption and a small footprint this Operators PC can be mounted in an unobtrusive location within the control position without compromising the performance that you would expect from an operators console.

With a 12 Volts DC input providing battery backed power options now becomes easily achievable. The unit is supplied with a mains power pack to provide the 12 volts DC.

■ INDICATORS

- Power on LED
- HDD Activity LED

CONNECTORS

12 Volt DC Power In	4 x USB 2.0	10/100 Lan
Audio In	Audio Out	Mic In
RS232	Parallel	PS2 (Keyboard & mouse)
VGA		

SPECIFICATION

Unit dimensions:	224 (d) x 232 (h) x 57 (w)
Unit construction:	Aluminium and steel (typically >70% recycled materials)
System heat sink:	Aluminium with custom heat pipe cooling system (TranCool3)
CPU:	64 bit ready Intel Atom 230 (1.6GHz)
Chipset:	Intel 82945GC Northbridge + ICH7 Southbridge
Graphics:	Intel Extreme (GMA950)
Memory:	1x DDR2 533/667MHz (up to 2GB)
HDD:	1x pre-installed 2.5" SATA (3GBs)
Colour options:	Satin Black
Front panel:	Power switch and Power / HDD activity LEDs
Rear panel:	12V DC power in / 4x USB2.0 / 10.100 LAN / Audio In / Audio Out / Mic In / RS232 / Parallel / PS2 (K&M) / VGA
Weight:	Base unit (nett) 4Kg
Power supply:	External AC/DC with country specific power cord
Working temp:	Maximum 48°C ambient
Mounting options:	Desk or Wall
Power consumption:	from 24W (base unit)
Acoustics:	17dBA

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In the interests of continued development, AWCSL reserve the right to change this specification without notice.