



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
Audio In
RS232
VGA

4 x USB 2.0
Audio Out
Parallel

10/100 Lan
Mic In
PS2 (Keyboard & mouse)

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

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

A. W. Communication Systems Ltd

Crook Barn
The Crook
Roweltown
Carlisle, Cumbria CA6 6LH

Telephone: +44(0)1697 748777
Fax: +44(0)1697 748778
mail: sales@awcsl.com
Website: www.awcsl.com

