

Reduce your EPoS energy bills by up to 80%

To learn more about the cost and carbon savings, contact our team at green@art-mail.net and we'll take you through our carbon calculator and work out exactly how much the Retail Core could save you in energy bills.

A Carbon Down Product.

The Retail Core and Expansion Hub are designed for low cost deployment across the Retail estate. They deliver full capable plug and play systems with optimum performance and low maintenance.

Packed with functionality, the Retail Core and Expansion Hub delivers performance when and where it is needed - and in a remarkably small space. Using Intel technology the low cost system/s also provides a mean time between failure average of some 11 years.

Carbon Down



From hundreds of conversations with leading Retailers - it was clear that an additional feature of the Retail Core would need to address the historical issue of power consumption, from both the perspective of environmental responsibility and consideration of the operating cost for the PoS system itself. It was essential however to ensure that none of the high functional performance was lost in the consumption power which was achieved resulting in a power usage of just 15 watts for the whole of the system unit - just 25% of the power used of a low wattage light bulb.

The Features

- Small form factor. The individual unit measures 235mm x 210mm x 60mm
- Retail Core. Operation as a completely sealed unit with no moving parts.
- Fanless. All heat is exchanged through innovative external heat sync dispersal
- Locking I/O ports. For secure connectivity
- Low cost, modular PSU. For easy swap out as and when required
- Complete flexibility. Via the addition of Retail specific features in the Retail Core Expansion Hub



Retail Core Front



Retail Core Back



Retail Core &
Extender Hub Front



Retail Core &
Extender Hub Back

In terms of performance, size, robustness, power consumption and specification the compact Retail Core with optional Expander Hub technology has set a new standard for the Retail technology industry.

Advanced Retail Technologies Ltd, Brinkworth House, Brinkworth, Nr Chippenham, SN15 5DF. Tel: 0870122 1191, email: info@artechnologies.co.uk