

Introducing the Helios Pay and Display Terminal

“Powered by the sun, strong, secure and built to last, Helios represents the very latest in parking revenue collection technology.”



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By talking directly to car park operators and observing user behaviour, Helios has been designed to meet the real world requirements of today's parking industry in a compact, ergonomic and robust package built upon state of the art technology.

Environmentally friendly

From the outset, **Helios** was designed to be powered by the sun.



User Friendly

Helios offers your customers the experience they expect with a friendly, simple user interface. Even in today's technology driven world, many people can be confused and frustrated by the plethora of buttons and options presented to them, when all they want to do is pay for their parking.



Communication

Everything is connected to the web these days and **Helios** is no exception. Supplied with an intelligent GPRS modem, Helios can update web based databases, send SMS text alerts and more..



A safe within a safe

Helios has been designed to provide maximum protection of your revenue. Buried within 3 thicknesses of steel and hidden behind 2 doors, access to your cash box requires both a mechanical and electronic key.



Easy maintenance

In the event that **Helios** requires maintenance minimal downtime is imperative. To keep loss of revenue to a minimum, the intelligent heart of Helios (containing all the electronic and electro Mechanical components) can be removed and set aside, whilst another is inserted in its place in literally minutes.



Easy cash box recovery

Helios's cash box is presented at a comfortable angle reducing the likelihood of your cash collection operative suffering discomfort whilst collecting heavy cash boxes.



UK designed and Manufactured

Helios is entirely designed and manufactured in the UK not only to reduce unnecessary environmental impact, but to support our local industry.

Helios pay and display terminal



Technical Specifications

Physical Dimensions: 300mm x 300mm x 1511mm

Weight: approx 130kg

Construction:

- Robust powder coated 3mm steel construction with brushed or powder coated stainless steel doors.
- Complete stainless steel construction optional at additional cost.

Security:

- High security locking to protect outer doors.
- 5mm steel enclosed vault area protecting against theft.
- Electronically operated vault door with audit facility.

Power Supply:

- 12V DC battery/solar operation (standard).
- 110/220/240V single phase AC mains (optional).

Operating Conditions:

- -20°C to +55°C.

Payment:

- Coin, token, chip and PIN(*1), wave and pay(*1), change giving (*1).

Tariffs:

- Flexible tariff system .
- Ability to set 'ECO tariffs' to allow for different vehicle classes to pay different amounts.
- Summer/winter time advance and retract automatically catered for.
- Ability to switch tariffs dependant on specific dates (i.e. bank holidays etc.).

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Tickets and Printing:

- Quick and simple ticket loading system.
- High Quality Thermal ticket printer with 4000 ticket capacity.
- Single or multiple ticket issue.
- Customisable text, text rotation, font format(*2).

Cash box and collection:

- Solid 4.5ltr steel cash box with automatic coin chute cut off.
- Increased security with both mechanical and electronic locking

Networking and communication:

- GPRS Modem facilitating SMS text alerts and web-based back office functionality.
- Over the air configuration and tariff updates(*1).

Display and user interface:

- Customisable 2x20 backlit alpha numeric display.
- Graphical interface optional (*3).
- 4 button user interface including 2 configurable buttons enabling options like 'ECO' tariffs etc.
- Simple usability and presentation.

Color and finish:

- Standard colors: Black, green, blue, other colors available on request

Environmental:

- Recyclable and RoSH compliant.