

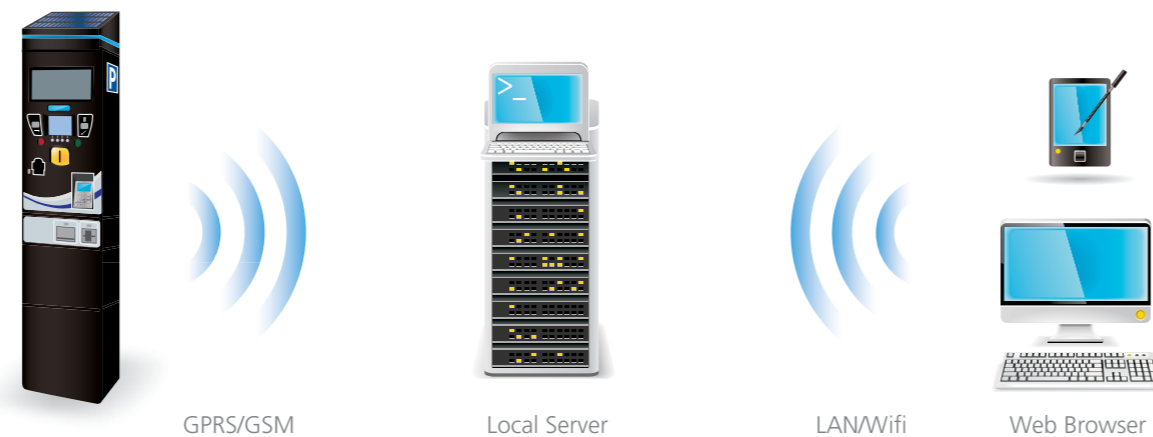
no other
parking machine
gives you more
choice...

► Your connection choice

Metric Hosted Service



Customer Hosted



WebAslan Back Office

Metric have pioneered the concept of Centralised Parking Management and our communications network (ASLAN) now links 20,000+ machines via GSM/GPRS worldwide. The real-time reporting technology provides management information which is vital to maximising revenue, controlling costs and the efficient deployment of personnel.

The provision of a two way communication link between the machine and the parking management office is an option for any operator. This allows real time information to be passed over a GSM, GPRS, LAN or Wi-fi networks allowing the parking operator complete management of the machine stock. Information is transmitted from the machine for all warnings including details of low tickets, coin box status, machine alarms plus a comprehensive log of all transaction data for auditing and comprehensive statistical analysis. The software is 100% web based and can be accessed from any web enabled device, integration with Google Earth™ Google Maps™ and navigation devices such as TomTom™ or Garmin™ is also included.

ELITE
futureproof parking



ELITE

the flexible solution
to futureproof parking

The Parking Professionals

Metric Group Ltd is a responsible and respected British Company with over forty years experience within the parking industry and over 100 years of designing and manufacturing ticket issuing machines for bus, train and revenue controls for installations worldwide. Metric have always manufactured equipment to a consistently high standard and provided first class after sales care and maintenance services.

The company is certified to

- ISO 9001 :2008 Quality Management
- ISO14001:2004 Environmental Management
- ISO27001:2005 Information & Security Management

The No.1 Payment Solution

The Elite range of payment terminals provides the operator with a variety of options to control parking. Pay & display is deployed to control the majority of parking both on and off street. The Elite machine has now evolved to provide all possible payment options for the parking operator.

An Elite can be used for the following applications:-

- Pay & Display Parking
- Pay by Space Parking
- Barrier Controlled Payments
- ANPR Integrated Payment Terminal
- Leisure Facility Payments
- Transport Ticketing Solutions
- Electric Vehicle Charging

During the design careful consideration was made to ensure the machine was kind to the environment. It was important to ensure the materials used when reaching end of life achieved our WEEE Regulations objective of over 75% recyclable and 80% recoverable. The Elite surpasses these targets at over 90% in both

The Elite range of machines are modular built and have the greatest flexibility and functions available to the operator today. Features can range from a completely cashless solution through to a terminal with 8,000 ticket capacity with all possible payment options.

- Coins
- Bank notes
- Credit Card
- Debit Card
- Contactless Card / Device Payments
- e-purse
- Smart Cards

Cash payments can be made via coins and bank notes, with a fifteen coin validator enabled to take dual currency if required. The technology in the bank note reader is highly advanced to provide a high acceptance rate and is 100% effective against fraudulent currency.

Superior Security

The secure section of the machine which we call the vault stores the coins and banknotes. This area of the machine is heavily protected in all aspects by highly sophisticated materials and secured by advanced electronic locking technology. Inside the vault is a six litre exchangeable cash box for coins (standard) and a banknote cassette (optional). The cash box is self sealing on removal and has two carrying handles for safe manual handling.

The ability to remove and exchange a cash box is the fastest and safest method of cash transit. Metric pioneered this process and it is standard on the Elite machines.

The collector has no access to the contents of the cash box and the entire process can be audited.

Power Choices

The Elite has exceptional performance in solar mode, the terminal can also operate from mains electricity supply or in hybrid mode using either the solar or mains power source depending on the environment.

Power consumption has been managed so effectively that we can provide bright LED illumination of the user interface areas even for solar machines.

Product Support & Maintenance

Metric Group Ltd have the largest service department for the support of parking equipment in the UK. We can provide competitive contracts for all levels of service, our professional engineers are committed in their work providing our customers with complete peace of mind.

Our back office systems are supported by a team of Systems and Software Engineers.



Choose...



Cash Payments

Electronic validation of up to 15 different coins of any currency; 5p, 10p, 20p, 50p, £1, £2 + Euro set.

The bank note reader is capable of reading all UK and Euro notes; £5, £10, £20, £50 + Euro set.

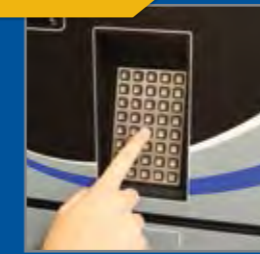
Choose...



Cashless Options

- ▶ PCI PA-DSS Approved
- ▶ Chip & Pin Payments
 - EMV Level 1 / EMV Level 2
 - PCI-PED
- ▶ Contactless Payments
 - EMV Co Level 1
 - Paypass™ & Paywave™ Level 2
- ▶ SMART & E-Purse Cards

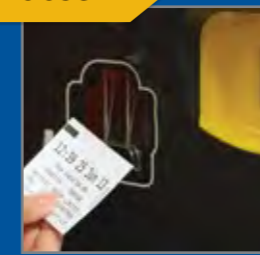
Choose...



Key Pad Options

- ▶ ANPR Integration
 - ▶ Payment of Services
 - ▶ Control Transfer of Tickets
- Vehicle identity can be attached to a transaction using a numeric or full alpha-numeric keypad. The entered digits are printed on the corresponding ticket.

Choose...



8,000 Ticket Capacity

Two printers can be specified taking the ticket capacity to 8000. This enables 100% of tickets to be used with no waste and minimal visits to the machine.

Choose...



Networking

The Elite can be remotely monitored via GPRS/GSM networks. Our webASLAN system (see rear) provides the operator real time status and detailed statistics. The Elite provides comprehensive management information to the operator.

Technical Specification

Machine Dimensions

1868mm (H) x 400mm (W) x 300mm (D)
Weight 97.6 Kg. (Typical)

Casework

Welded reinforced treated steel, including hardened sections with composite security materials

Standard Colours

Black, Mid-Brunswick Green, Basalt Grey, Ultramarine Blue, Traffic Red, Ruby Red
All with optional Anti-Graffiti Coating

Power Supply

110/220/240v AC single phase. Street lighting supply, stand alone battery operation and solar power with battery back-up

Solar Power

Solar charged model supplied with 38Ah Battery

Hybrid Dual Power

Solar + Mains electricity

Battery Power

38Ah Battery supplied

Operating Voltage

12v DC

Operating Temperature

-20°C to +60°C

Humidity

Up to 95%, non-condensing

Payment Systems

Coins, Bank notes, Chip & Pin Credit/Debit Cards, Wave & Pay™, Chip and Contactless Smart Cards

Coin Acceptance

Electronic validation of up to 15 different coins of any currency

Banknote Acceptance

Electronic validation of up to 16 currency values with acceptance of up to 64 different international banknotes

Ticket Capacity

8000 tickets (2x4000): 110 micron paper (roll)

Ticket Printing

Thermal 8 dots/mm graphic printing

Single Ticket Size

60mm (W) x 60mm (L)

Security

Electronic and manual locking options

Coin Box

6 litre self-locking - exchangeable

Banknote Cassette

1000 notes maximum

Backlit Display

Mono - QVGA 320 x 240
Colour - WVGA 800 x 480

Heater (Mains Electricity Only)

Standard - Thermostatically controlled, optional vault area heater

Environment

90%+ recyclable ROHS compliant,
WEEE Applicable, CE Mark