



MS1™ Parking Terminal

The MS1 parking terminal is the latest generation of unattended payment systems from IPS Group. The MS1 incorporates the unique features of the Proven™ IPS parking meter platform, while offering customer-focused features such as IntelliTouch™ transaction processing. The MS1 features robust hardware design, which includes a stainless steel cabinet and armoured glass.



Key Benefits

Flexibility: The MS1 is available in pay-and-display, pay-by-plate and pay-by-space models. A simple change of the key pad and a firmware update are all that are required to support the different modes.

Unparalleled Power Efficiency: Powered by 180° solar panels and combination battery packs to maximise solar autonomy.

Customisation: Configurable buttons to improve the customer journey including help screens, alternative languages, maximum time, and more.

Guaranteed Quality: High security stainless steel housing (standard) with anti-graffiti coating make it both durable and easy to maintain.

Improved Visibility: Blue LED lighting above the display provides enhanced visibility for motorists, service personnel and collection staff.

Customer-Friendly Features: IntelliTouch™ provides additional flexibility when completing a transaction. Users may begin the payment sequence in any order after which the MS1 will guide them through the transaction.

Dependability: Communicate wirelessly on the GPRS/3G cellular network with fast and reliable communications for processing secure credit/debit card authorisations, data transmission of tariffs, screen messages and remote management by the Data Management System (DMS).

Easy Maintenance: Modular designed with the service personnel in mind with easy plug-and-play maintenance routines.

Smart Cities: The open interface within the IPS products provides seamless web-services integration with third-party solutions, such as enforcement and ANPR (automatic number plate recognition) systems in order to further optimise parking management.

Physical Features



180° Solar Panel



Large Display



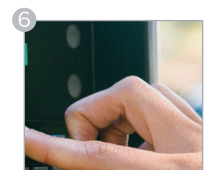
Intuitive Controls



LED Lighting



PCI Level 1 v3 Card Reader



Proximity Sensors



Technology



Solar Powered



3G Communication



Ultra-Low Power



Integration Ready



RFID Technology

Technical Specifications

Weight: 80Kg

Dimensions: 317 x 305 x 1524 mm; MS1 is compliant with all relevant standards for disabled access.

Power: Solar (standard) or 240V mains electricity.

Temperature Range: -40°C to 85°C; Optional heater, 240V units only.

Payment Accepted: Chip & contactless credit and debit cards, smart cards, coins, tokens and optional banknotes.

Cabinet Housing: Uni-body construction. High grade corrosion-resistant stainless steel treated and covered with weather and anti-graffiti powder coating.

Locks: Cabinet is protected by a six (6) point secure locking system. The outer vault door locks are protected by anti-drill spin disks. Upper and lower housing require separate keys. The collection vault has a dual locking system with a T-bar. Electronic locks available upon request.

Display: Large monochrome display screen is 320 x 240 pixels and allows for 7 lines of alpha-numeric or graphical messages. Display is protected by anti-glare coated armored glass (standard feature).

Printer: High-resolution graphic thermal printer allows for customisable graphics, vouchers and barcodes which are programmable from the Data Management System (DMS).

Coin Box Capacity: Two options for exchangeable coin box: 2450 coin capacity or 700 coin capacity. "Smart" sensing technology available in both coin box models.

Banknote Capacity (optional): 600 notes.

For more information about dynamic parking solutions from IPS Group, please contact your sales representative by visiting IPSGroup.com