



# METROPOLIS

## Parking Meter Series



**ADVANCED**  
PARKING SOLUTIONS



### HIGHLIGHTS

- **Metropolis Series:** Pay & Display | Pay by Plate | Pay by Space
- **User friendly:** Metro voted best pay & display machine worldwide by an independent international study for usability and design by UX Alliance. Go to: <http://www.itslonline.com/Metro-voted-as-favourite.pdf>
- **Large Display Screen & Buttons:** High contrast 'silver white' LCD. Capacitive touch pad user panel with easy-to-use button controls, (0-9 A-Z) Key pad for PIN data entry of Vehicle Plate or Space numbers
- **Reliable Customer Payment:** Real time transaction processing; Coin - Credit Card & Debit Card on line - Mobile Phone - Third Party Card schemes - Banknote acceptance model also available.
- **Durable & Energy Efficient:** Solid aluminium cabinet & stainless steel doors with non-corrosive silver powder coating. Shock & tilt sensor option with SMS & Email alerts & audible Piezo alarm. Electronic door locking (six points per door) with access logging. Energy efficient integrated solar panel providing long life battery power.
- **Fast Interactive Web Based Central Management System:** Over 20 pre-built reports. SMS & Email alert notifications for machine errors & and warnings. Remote management of over-the-air updates available for tariff programmes, screen messages and ibutton locking access rights. Audit data - faults - transactions - raw logs - performance analysis.



#### Environmentally Friendly

- Solar Power
- 100% recyclable batteries
- Lead free electronics
- Recyclable aluminium /stainless steel cabinet

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## Specifications and Features

Construction & Dimensions	Cabinet Doors Dimensions	Extruded Aluminium with non-corrosive powder coated finish 4mm 304 Stainless Steel with non-corrosive powder coated finish Height: 1,480 mm Width: 340 mm Depth: 257 mm Weight: 90kgs Certified to IP33 by an independent laboratory
Upper Compartment	Service Compartment Electronic Locking Manual Override Locking	Security Drawer Door System (6 point locking) iButton pre programmed access with ability to reprogramme access rights over-the-air External override for manual unlocking of Service Cabinet (Abloy)
Lower Compartment	Secure Cash Vault Electronic Locking	Security Drawer Door System (6 point locking) Motorised with gas strut and tamper alerts iButton pre programmed access with ability to reprogramme access rights over-the-air
Coin Container	Stainless Steel Galvanised Steel Large Capacity	Self-Locking Lid using Abloy Executive locks. Interchangeable universal design 4.5 litres (over \$3,000 in mixed coin) with electronic programmable fill limits
Security Alarms and Alerts	Shock and vibration sensors	SMS and Email alerts with option to fit Piezo audible alarm
Power Supply	Batteries (Mains optional) Solar Panel  Mains	2 x 17 aH 12V rechargeable batteries. 1 x 3V Battery powers the real time clock. Integrated Solar Panel 187 x 255 x 17 mm 5W or 10W Solar Panel available for 12+ months between battery recharging 220 - 240 VAC (optional)
Payment Methods	Coin Acceptor & Coin Shutter Coin Escrow & Cancel Button Credit Card/Debit Card Payment Mobile Phone Payment (optional) Banknote Acceptor (optional) Smart Card in-house schemes	Built-in Wet deck rejecting foreign, counterfeit & damaged coin Escrow Capacity 450 grams - Approx. 25 large A\$0.50c coins unevenly stacked Real Time On-line PCI Compliant platform 3rd Party SMS payment schemes can be accommodated BNA model accepts valid denominations with lockable stacker (500 notes) in main vault 3rd Party Cards for Discount, Staff, Loyalty payment schemes can be accommodated
User Panel/Interface	Capacitive Touch Pad & Buttons Large 4.7" LCD Graphical Display	Large easy touch buttons. (0-9 A-Z keypad for Pay by Plate & Pay by Space models) Monochrome LCD Screen with high contrast black pixels are on a silvery, "winter white" background. Easy-to-read in all ambient light conditions including direct sunlight. Messages are displayed to the user with clear buttons allowing the rest of the customer interface to remain simple and easy to use. Display has programmable automatic backlighting. Tough Polycarbonate Panel cover.
Receptacles	Coin and Card Slot Ticket and Coin Reject Cavity	Automatic Coin Shutter remains closed until coin is presented at allowable times. Built-in drainage system with slot to place ticket when printed
Internal Printer	Thermal printer with Autocutter	Anti jam mechanism and sensors Uses 60mm wide thermal rolls - Fade resistant Low Sensitivity Paper Rolls and Plastic (Polypropylene) available Capacity up to 2000 tickets/receipts/reports Switch feature for optional receipt, or ticket printing for Pay by Space & Pay by Plate models
Machine Data Storage	Failover Database  On Site Machine Reporting	Central data storage with an internal failover database. i.e. Individual transaction data protected. Machine memory is not dependant on machine battery power Diagnostic, Status and History Logs displayed on screen via the Machine Menu, and machine printed reports. Access to Machine Menu via electronic programmed iButton
Remote Communications	EZiCom 2 Central Management System	Remote Monitoring and Management System - GPRS Communications Fast interactive web based system for financial reporting and statistical/performance data Central Enforcement Database for Pay by Plate and Pay by Space models with data exported to Enforcement handhelds. For more information See EZiCom2 brochure. Go to: <a href="http://www.itslonline.com/EziCom2-v2_Brochure.pdf">http://www.itslonline.com/EziCom2-v2_Brochure.pdf</a>
Programming	Over-the-air or via SD Card	Tariffs and iButton key access rights can be updated remotely or with an SD Card on site
Machine Installation	Foundation Cradle Optional EZi- Shelter	Cast into a concrete footing. Machine fixed with 4 x M16 x 60 zinc coated bolts Easy integration with standard foundation cradle - Can be installed at any time



### Voted as favourite pay & display machine in a worldwide independent study

Results of an independent international study for usability and design by UX Alliance.  
Go to: <http://www.itslonline.com/Metro-voted-as-favourite.pdf>



Conformity for CE Marking: Classified within the following EU Directives: EMC Directive 2001/108/ECU | Machine Directive 2006/42/EC and further conforms with the following EU Harmonized Standards: EN 12414:1999 | EN 61000-6-3:2007 | EN 61000-6-1:2007 | EN 12100-1:2003+A1:2009 | EN 12100-2:2003+A1:2009

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