

# PAY BY PLATE METER

Incorporating PARKi app for mobile payments and Pay-by-Plate on-street meters, with enforcement.

Solar powered, on-street stainless steel meters fit neatly into the street landscape.







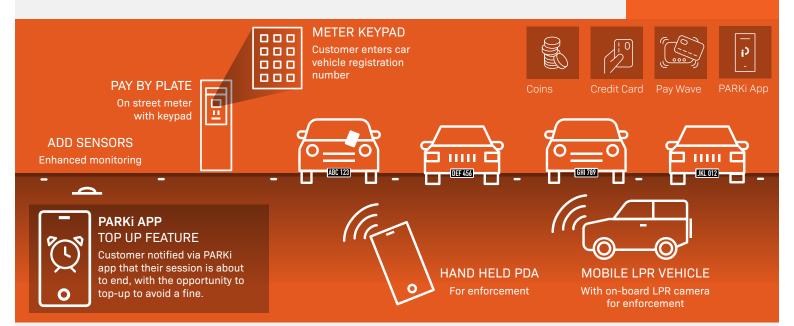
### PAY AND DISPLAY METER

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#### **OBJECTIVE**

CDS now offers three stand alone or integrated meter strategies for on-street parking management. When these strategies are combined and linked together as one, they provide the hallmark for the CDS turnkey, on-street, pay by plate, management solution.

- CDS Pay by plate on-street meter with management reporting.
- CDS PARKi mobile application for iOS and Android.
- Traffic enforcement via LPR patrol vehicle Traffic Enforcement (Infringement notifications) through PARKi App/Mobile LPR or hand-held PDA with reporting.

#### **BENEFITS**

- Better overall supervision and management of on-street parking
- Increases frequency of turnover of car parking bays
- Manages better enforcement of parking bay spaces
- Improves management of enforcement resources
- Improves management of audit violations
- Better control of parking fees in line with community requirements
- Increases Revenue by providing information on peaks and troughs of bay turnover
- Real-time enforcement of parking bay spaces (LPR or Hand held)
- Offering alternative methods of payment, eg. PARKi smart phone app, credit card and coins.
- EMV3 certified and tap and go card readers available
- Delivers today, strategies and infrastructure to support future growth without an impact on capital costs.

#### ON STREET PAY BY PLATE PARKI METER SOLUTION

- 1 Mobile LPR vehicles detect when a vehicle has parked in a specific bay and the Vehicle Registration Number (VRN). Once a vehicle has been detected in a bay the bays zone number and time and date of detection is stored on the LPR database and compared with data received from PARKi app and meter payments for the purpose of enforcement.
- 2 Pay by Plate meters have an integrated keypad to enable patrons to enter their VRN before selecting the amount of payment to be made by time. Payment can be made by coins, credit card or PARKi. An optional receipt can be printed listing the VRN and expiry time for placement onto car dashboard.
- 3 **PARKi mobile app** enables both casual and permit holders to pay for time within the zone or by VRN.
- 4 **Information captured** from both the CDS Pay by Plate meter and the PARKi system is transmitted to CDS management software for processing and transmission to either a mobile LPR vehicle or hand-held.
- 5 **Correlation of information** from PARKi and Pay by Plate meters by VRN (id time/date) is transmitted to Mobile LPR or hand -held PDA data base.

Download the PARKi app at parkiapp.com.au











## PAY BY PLATE MFTFR

#### **DURABLE CONSTRUCTION**

- Fully welded stainless steel construction for maximum strength against vandalism and break in
- 8 Point Locking System, 2mm reinforced stainless steel plates
- Recessed locks to protect against vandalism

#### SECURE INTELLIGENT COIN VAULT

- Recessed coin vault secured by 3 mm internal reinforced stainless steel plate – complete with multi-point safe style sliding cross bar locking system
- Capacity to hold up to 2000 coins.
- Self latching coin access shutter door (securing the coin vault and access cable when being removed)
- Internal memory chip to record all deposited coin transactions
- Block mechanism prevents coin box when coin shutter is closed from being reinserted

#### BATTERY SOLAR ENERGY EFFICIENCY

- 5W Solar Panel Designed for continuous meter battery recharging
- 75A hr sealed rechargeable battery

#### ALPHA NUMERIC KEYPAD

- Full alpha numeric keypad with back space and delete buttons
- High contrast print making it easy to read in low light

#### COIN DISPENSER

- Coin slot actuator, detects presence of coins and opens the shutter allowing coins to be inserted
- Coin escrow mechanism which holds up to 30 coins
- All Australian coins are accepted and are held in coin escrow
- Transactions can be cancelled at anytime or ticket can be issued
- "Mud Channel" diverts foreign materials and inserted rubbish from reaching the coin validator

### SMS ALARMS & FAULT ADVICE

- All field meter diagnostic errors are transmitted to the central management system via SMS or assigned personnel for response
- Fault code descriptions enable technicians to service equipment

#### CMS MANAGEMENT SOFTWARE AND REPORTING

- Provides management with real time detailed access reporting.
- Revenue reports are graphically illustrated.
- Remotely change tariffs with full audit.

#### **PAYMENT SOLUTIONS**

- Accepting Australian coins
- All credit card transactions are processed in real time not batched, transaction from start to receipt of ticket, (4 secs).
- Mobile App payments parki.com.au
- Virtual Permits parki.com.au

#### OPTIONAL TICKET PRINTING FACILITY

 The Meters can be configured for a ticketless service or with ticket printing

