



PermitTracker™

Product Brochure.



Introduction

Impala Technology's PermitTracker is a complete handheld and Back Office system for administrating and enforcing Permits for Hospitals, Parks, Colleges, Universities, Concerts, Sporting arena's etc.

There are effectively two distinct components to the PermitTracker solution:

- Handheld System
- Back Office Management System.

Handheld Solution:

The handheld software was designed for Car Park attendants that would be using the system. This gave Impala Technology the opportunity to develop a system for the Car Park Attendants that would be of huge benefit to them. After plenty of feedback and improvement suggestions we moulded a solution that the CPA'S find indispensable in carrying out their daily duties.

Our handheld system had to match perfectly three main criteria to fit the solution.

- **Hardware** (lightweight, compact, rugged)
- **Software** (rapid entry of Permits, memos, logs etc. Intelligent and easy to use)
- **Communications** (Reliable and fast communication between handhelds and back office system.



Software

- Fast and easy to use.
- Large bold font and custom built keyboard to make data entry fast and less error prone.
- Built in Barcode scanners to read barcodes on permits
- Full colour screen with the use of recommended colours for optimum viewing in an outdoor environment.
- Permit history. All data is stored in encrypted compressed form on SQL CE database.
- Intelligent Software.
- Step by step sequence in issuing Permits enabling the Car Park Attendant to produce a Permit in a matter of seconds and the details are sent to the Back Office system.

Communications

- Press of a button to send handheld data to back office system.
- Handheld automatically picks up and changes to files on the back office system, IE, Permits issued on site.
- GSM/GPRS communication to enable sending of Permits, logs and memos to back office in real-time (SSL 128 bit encryption coupled with custom encryption).
- Batch sending of Permits, logs and memos for non real-time systems.

Back office software (PermitTracker)

PermitTracker is a complete system for managing the day to day operation of administrating Permits for Hospitals, Local Authorities, Concert Venue's, and Universities ETC.

PermitTracker allows management of several locations within the one system therefore reducing the amount of administration required , with the communication link to the car park attendants through the handhelds , they can send up to date information concerning , new permits applied for , renewal of permits or permits which has been suspended or deleted .

PermitTracker also has the capabilities of sending messages to Car park Attendants via email to the handhelds.

PermitTracker as has proven to be a success with City and Local authorities.

Other Functions of PermitTracker

- PermitTracker Management System is compatible with many Accounting systems e.g. Sage.
- System can integrate with a online web interface , can be used for application of permit , renewing permits
- Tracks all correspondence associated with a permits / offences if applicable to site including standard letter replies.
- Facilitates the generation of customisable management reports
- Generates a “blacklist” of all persistent offenders. In particular where towing and clamping is in operation,