

IMPALA TECHNOLOGY



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[Home](#)

[About Us](#)

[Solutions](#)

[Case Studies](#)

[Clients](#)

[Support](#)

[Contact Us](#)

Solutions

Impala delivers bespoke handheld solutions for both on street and off street parking enforcement in both the public and private sectors. Unlike the 'take it or leave it' approach of its competitors, Impala's solutions are flexible and tailored to meet the specific requirements of each and every client.

Impala takes the time to fully understand each of its client's requirements before designing a fully tailored solution to meet their needs.

With extensive experience in handheld parking enforcement, masses of in-house technical know how and established partnerships with vendors such as Casio, Progress Software and Microsoft, Impala works closely with its customers to develop the right handheld parking enforcement solution for them.

"Euro Car Parks is pleased to announce the award of a significant contract to Impala Technology for the design and implementation of their powerful Finetracker system. This will give Euro Car Parks and it's clients a powerful tool to more effectively manage valuable parking provision both on-street and off street. The adoption of this system further strengthens Euro Car Parks back office capabilities and further sets us far ahead of our competitors."

Dave Cullen, CEO, Euro Car Parks Ireland

FineTracker™

FineTracker™ - key features

Handheld

Communications

Back office software

FinanceTracker™

Software features

FineTracker™ is a complete parking enforcement framework. FineTracker consists of a fully configurable, easy to use back-office system together with a fully integrated handheld solution for the processing and monitoring of each stage of a parking tickets' lifecycle.

Finetracker incorporates many levels of reporting for financial analysis and town or city planning.

Impala designed FineTracker in conjunction with wardens in a large number of different locations. Detailed input from the front line people who use the system on a daily basis has enabled Impala to develop hardware that is lightweight, compact and rugged; software that is intelligent, easy to use and facilitates the rapid entry of tickets, memos, and logs; and communication system between handhelds and the back office system that is fast and reliable.

back to top

Handheld – key features

- ❏ . Fast and easy to use.
- ▶ . Large bold font and custom built keyboard to make data entry fast and error free.
- ▶ . Full colour screen using recommended colours for optimum viewing.
- ▶ . Ticket history. All data is stored in encrypted compressed form on SQL CE database.
- ❏ . Intelligent Software that associates common offences with a particular location, speeding up the ticketing process.
- ▶ . Optional Automatic Registration Plate Recognition with an inbuilt camera that decodes the registration number in less than a second, removing the need for manual entry.
- ▶ . Step by step sequencing enabling the warden to produce a ticket in a matter of seconds with the facility to step back to correct entry mistakes.
- ❏ . Intelligent system will alert the warden if an entered vehicle has a permit associated with it.

back to top

Communications – key features

- ✚ . Handheld data transmitted to back office system at the press of a button.
- ✚ . Automatic updates to all handhelds, picking up changes to files in the back office system.
- ✚ . GSM/GPRS communication to enable sending of tickets, logs and memos to back office in real-time.
- ✚ . Secure communications using SSL 128 bit encryption coupled with custom encryption.
- ✚ . Batch sending of tickets, logs and memos for non real-time systems.
- ✚ . GPS location information.

back to top

Back office software – key features

- ✚ . Viewable database of all records generated from ticket information uploaded from the handhelds.
Information accessible by ticket number, registration number or name.
- ✚ . Management System is compatible with Agresso and can be configured to suit other accounting packages.
- ✚ . Communicates with the Vehicle Registration Unit system via e-mail to update vehicle ownership.
- ✚ . Interfaces with the Courts Services to allow the scheduling of court appearances.
- ✚ . Generates notifications for unpaid fines and issues a 7 day notice.
- ✚ . Generates S103 forms for the Local Motor Taxation offices verifying owner details. These forms are now required for all court appearances for parking offences.
- ✚ . Generates a summons for each offender who fails to pay the fine.
- ✚ . Facilitates the appeals process and generates replies based on the appeal decision. Whilst on appeal, a ticket cannot receive a summons. However once a decision is made, the ticket is reactivated or cancelled, depending on the appeal result. This feature eliminates the possibility of a motorist being fined in court while an appeal is in progress.

Tracks all correspondence associated with an offence including standard letter replies.

- ¶ . Facilitates the generation of customisable management reports including audit reports, offence reports and revenue reports.
- ¶ . Generates a “blacklist” of persistent offenders. In particular, where towing and clamping is in operation, this allows the operator to decide on the amount of unpaid parking fines to accumulate in a specified period. Payment of fines and related charges can be collected before the vehicle is released.
- ¶ . Facilitates the tracking of foreign registration owner details enabling the collection of these fines.

back to top

FinanceTracker™

FinanceTracker™ is a complete handheld solution for revenue collectors working within city and town councils. The software is adaptable and fully compatible with the Agresso accounting system and can be used to store information on monies collected from customers as well as equipping the revenue collector with a complete history of their customers' accounts. FinanceTracker can record monies for rent, rates, water, loans and services with provision for possible future accounts such as development levies and water connection charges. The system also enables the revenue collector to work in both rural and urban areas with out needing separate handhelds.

Software - key features

- ¶ . Fast and easy to use.
- ¶ . Large bold font and custom built keyboard to make data entry fast and less error prone.
- ¶ . Full colour screen with the use of recommended colours for optimum viewing in an outdoor environment.
- ¶ . Complete history. All data is stored in encrypted compressed form on an SQL CE database. The collector has at his/her finger tips a complete history of customers' account details and transactions.
- ¶ . Quickly issue receipts, make lodgements and print customer statements.

- Rapid search facilities, enabling collectors to find customers and accounts in seconds.
- Distinguishes customers and their account types, eg. one customer may have account type rent and account type water.
- Communicates with Agresso using either GPRS or a USB connection.
- No complicated gateway software to control uploading/downloading to handheld, all communications occur just by pressing a button on the handheld.
- No need to copy files to and from pre-defined locations during upload/download of collectors' work.
- Prints calling card (If customer is not available when collector calls).
- Prints high quality 3" wide receipts. Can also print images, eg. town crest or signatures.

Hardware - key features

- Water proof.
- Lightweight.
- (Optional) Leather covers.
- (Optional) Shoulder straps or belt clip.

back to top

[Home](#) | [About Us](#) | [Solutions](#) | [Clients](#) | [Support](#) | [Contact Us](#)

[News](#) | [Vacancies](#) | [Links](#) | [Sitemap](#)

The Mulcair Centre, Annacotty Business Park, Annacotty, Limerick, CRO NO.: 376161

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[Impala UK](#)