

Park-it!

Knows exactly where the cars are!



Expert Peripheral Designs Ltd (ExPD), and Airparks Services Ltd (APS), worked closely together to design and thereafter develop a mobile barcode system to enhance accuracy and speed of data entry pertaining to every car on each of the Airparks sites.

'Park-it' is a barcode based system, designed specifically to assist Managed Block and Valet parking at off site airport car parks. Barcodes provide a high speed, and highly accurate means of adding and retrieving data, and using state of the art mobile wireless technology all functionality is at the fingertips of every portable device user.

The time in which customers are dealt with at reception and on vehicle collection is estimated to have reduced by 8 times, thereby increasing the throughput, reducing the queues and having even more satisfied customers.

The PC functions include high speed check in and print (barcode tags), check outs, extensive reporting based on vehicle

movements, staff productivity and damage records.

The functionality described is just a small example of the extensive capabilities of 'Park-it', the new features together with the staff at Airparks have made the introduction of 'Park-it' a major success, and a significant breakthrough in the deployment of technology in the block parking industry.

Airparks are now able to optimize their car parks to the full, managing arrival and collection times to a tighter tolerance, and ensuring maximum return on every space is achieved. Car park capacity has been able to increase at each of the 5 APS sites.

The customers benefit too, not only are they processed 8 times faster due to the queue busting reception processes, but the days of cars not being ready for collection, or keys being lost are completely eliminated by the 'Early Warning Alert System' within Park-it.

ExPD were delighted to be invited to work with APS, and is already working on a whole host of new functionality.

- 100% accuracy of car location
- Lane auditing to aid security
- Vehicle damage recording
- Photographic damage evidence
- Full real time system interaction (wireless mobile)
- High speed desk check-in/out
- Mobile Fast Track check-in and label printing
- Extensive planning reporting
- Activity reports for vehicle analysis and productivity
- Mobile Control - Lane allocation
- Full vehicle transaction history from check-in to barrier activation
- Barcode based for optimum accuracy

Paul Humphrey, Operations Director of Airparks remarked, "I set about finding ways to use technology to improve our service, the system proposed and since installed by ExPD provides benefits beyond our original expectation".

"The ExPD team has met every challenge along the way".



Having traceability of every car from when it arrives on-site, photographic vehicle inspection, every movement, customer checkout, and finally the barrier control – all by barcode – will meet the challenge of airport, block and valet, parking operators.

