

EasyPark is an innovative electronic parking payment system that provide the ultimate solution for drivers, municipalities and private parking lot owners. EasyPark enables drivers to be charged for the exact period of time parked, while simplifying the monitoring and collection of parking fees.

This powerful smart card functions as an in-vehicle parking meter, eliminating the need to search for coins when finding a parking place Simple and cost-effective to implement, EasyPark operates as a stand-alone system or alongside traditional parking payment systems to eliminat fraud and reduce cash handling.



### PROVIDING A COMLETE PARKING SYSTEM

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### CONTACTLESS SMART CARD TECHNOLOGY

The Easy Park card is actually a contactless smart card packaged in a durable case. With a Powerful microprocessor chip at its core, the Easy Park card manages a sophisticated parking system, including payment, lot access, and violation receipts. Able to withstand harsh environmental conditions, the durable Easy Park card only requires battery power for the display, as its information is stored in non-volatile memory even if the battery is removed, all data will still be retained.

# EasyPark - Electronic Parking System by OTI

## EASY PARK EASILY BEATS OTHER PARKING METHODS

	Curbside Parking Meter	Pay & Display	EasyPark
The municipal authority	Expensive operating and maintenance Conspicuous infrastructure Vulnerable to theft and vandalism Receive payment at time of parking	Requires payment kiosks near parking spaces Initial investment is high Complicated and expensive maintenance Sensitive to theft and vandalism Receive payment at time of parking	Customers less likely to park without paying Minimal investment One card covers multiple regions Prepaid parking fares Expandable to parking lots and tollbooths Ecologically Friendly
The driver	Must have appropriate change No receipt Generally pay for longer time than parked	Must find payment kiosk and return to vehicle Must have appropriate change Generally pay for longer time than parked	Pay only for time parked Multipurpose card Simple to operate, in-vehicle Convenient loading stations accept cash, credit card, or electronic cash Receipt and reports
The parking attendant	Evaluated only on number of parking violations issued May be required to collect coins from meters	Evaluated only on number of parking violations issued May be required to collect cash and coins from kiosks	Easy to monitor compliance Computerizes enforcement process Can monitor more vehicles in the same timeframe Evaluated on number of vehicles monitored

## TECHNICAL SPECIFICATIONS

Read/write microprocessor controlled contactless smart card

Operating under harsh conditions: -20oC to 85oC / -4o to 185oF

Communication through windshield under every environmental condition

Non volatile data memory

Full data securing using data encryption

Supports 100 parking zones and 65,000 parking lots and toll gates

Battery lifetime - 1 year in normal use

4 operating buttons: ON/OFF/UP/DOWN

Digital display of balance, parking zone, timer, low battery

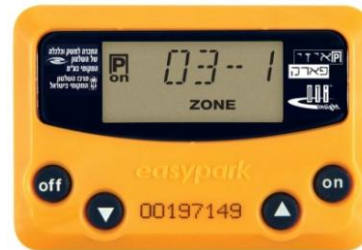
Card parameters can be tailored to fit local requirements: zones, rates, etc

Card size: 54x86x11 mm, weight 60g / 21.25x34x4.3 inches, 2 oz

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## AN IN-VEHICLE PARKING METER

EasyPark is an electronic, in-vehicle parking meter. To use, drivers need only to turn it on and select the correct city and zone code. The fare will be deducted incrementally from the prepaid value stored on the card during the period of time actually parked. The card is then displayed in a holder inside the vehicle, either at the windshield or driver window. Parking attendants inspect compliance either visually or with the use of contactless hand-held terminals. Tickets for parking violations can be issued from the terminal to the EasyPark card through the windshield, even if the card is turned off and the battery removed. When depleted, EasyPark cards are revalued at convenient loading stations.



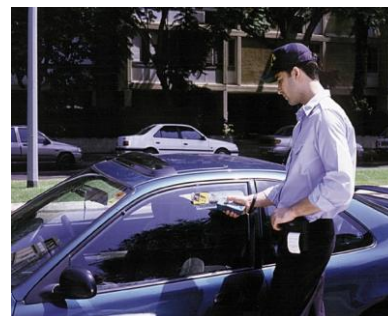
## COMPLETE PARKING SOLUTION

EasyPark eliminates the need for parking meters and ticket-based parking systems, but can also easily operate in conjunction with established parking systems, to provide a gradual migration path from on-street hardware to a vehicle-only solution. It can also be used for payment in parking lots, thus eliminating the need for a heavy-duty ticketing system and on site personnel. It can even be used on toll roads and bridges as a convenient substitute for small change and long lines at the tollbooth.



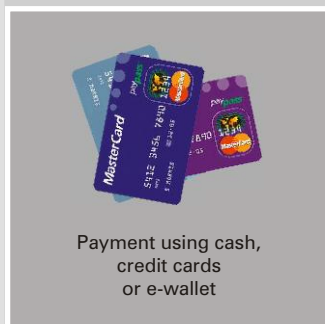
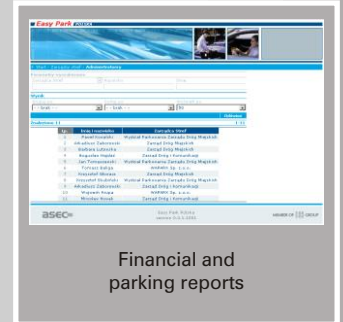
## BENEFICIAL SOLUTION FOR EVERYONE

Customers benefit by no longer needing to search for change for a parking meter, and by receiving detailed reports of parking history, violations, and receipts from reloading stations. Municipalities achieve significant cost savings by eliminating the costs of maintaining a hardware infrastructure, while benefiting from increased cash flow from prepaid parking fares and reduced infrastructure vandalism. This completely cash-free environment eliminates fraud and reduces cash handling costs. Parking attendants also benefit, as they are evaluated based on the number of vehicles monitored, rather than the number of violations issued.



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## THE EASY PARK SYSTEM



The EasyPark system consists of the EasyPark card, a window hanger, hand-held terminals and a loading station also operating as a card reader.