



Garage Management System



Prepared for:

Date : Monday, July, 01, 2024

Who are we ?

Microsystems Company is one of the leading companies in the field of information and communications technology, providing development services and integrated solutions to scientific bodies, industrial institutions, service sectors, and major commercial companies.

Microsystems was established in 1992 by a team of specialists, researchers and experts in the field of information and communications technology.

Since that date, the company has been making every effort to provide development services and integrated solutions to its clients from major bodies and institutions to keep pace with technological development, upgrade its products to compete with international companies, reach marketing goals and spread in foreign markets to achieve the target of export revenues , through systems. The information provided by the company plays a major role in advancing production, reducing product costs, and improving products.

Our policy:

We realize, as a result of the accumulated experience at Microsystems, that the customer needs a partner who can provide him with integrated, high-quality solutions at the lowest possible cost, and (Microsystems is this partner) , as our awareness of the customers' needs and priorities helped us implement the best possible solutions.

We do our best with the client to provide high-quality solutions at an economical cost from one source. This policy that we follow allows our clients to focus on their business without being confused about how to manage it.

Technical support:

and rapid technical support helps achieve the optimal use of systems and thus obtain the maximum return from the investments directed in these systems.

For this purpose, we have established an advanced technical support center located on the World Wide Web so that customers can access technical support from anywhere in the world in moments. We have also provided specialized engineers with the highest level of skill and training to respond to customer requests, whether received via the web. Or by phone via the support center hotline.

This investment is truly the main advantage of Microsystems, as the most severe obstacle facing the user is the search for how to manage and use the systems he owns .in the best possible way

:Our software solutions (products)

Flow	Requirements planning
HCOne	Human Resource Management
Logistics	Logistics management
SeatMaster	Theater management
Contracting Logix	Contracting management
Easy Park	Garage management
ROCK	Restaurant management system
Production	Manufacturing system
Stone	Quarry management system

Garage management:

Garage management systems must have the utmost speed and accuracy and the ability to continue without maintenance for a long time, as these systems operate throughout the day without stopping and are calculated based on fractions of the minute, and this requires a system that works with technology)Real time .(

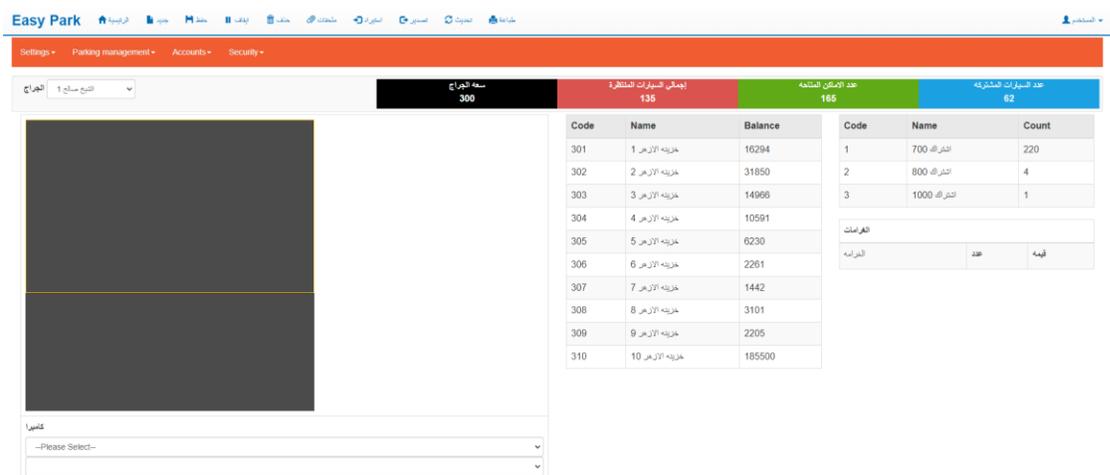
Microsystems Company offers a system that can manage any number of entry and exit gates and subscription accounts, whether monthly or daily hours. The system is also able to monitor the capacity of the garage and the current occupancy rate, which enables those responsible for managing the garage to have full control and optimal use of the facility.

Main features of the system:

- Determine the method of calculating the waiting time, whether by minute or hour
- Set prices for peak times and weekends
- Show the status of parking spaces in the garage, whether they are available or occupied
- Follow up and control shifts
- Managing monthly memberships of all types, whether for a full day or a specific number of hours
- Follow up on recording fines
- Dealing with electronic gates and printing tickets
- Accounts and storage management

Visitor categories:

- You can choose between subscription categories (one year, number of months .(month, or another period determined by a start and end date
- If the category is visitors, the calculation system can be chosen as (number of .(hours, per day
- The program supports the possibility of calculating the number of hours at a fixed hourly price throughout the day, or for each hour to have a different price than the other hour, such as during peak times. In the end, either the total number of each visitor's waiting hours is collected or the visitor is calculated according to the total number of waiting hours. Its waiting hours in general, as well as the possibility of .setting the price for each category if the price is fixed all days
- The system shows you the capacity of your garage and the ability to determine the . value of the fine applied in the event of losing your entry card or receipt
- Possibility of calculating the waiting fee according to the type of vehicle (bus .(minibus, private
- .The ability to choose from several different systems , such as the car housing



The screenshot shows the 'Easy Park' software interface. At the top, there is a navigation bar with icons for Home, Reports, Settings, Accounts, Security, and a user profile. Below this is a sub-menu with 'Settings', 'Parking management', 'Accounts', and 'Security'. The main content area is divided into several sections:

- Summary Cards:**
 - عدد السيارات المتفرقة: 300
 - إجمالي السيارات المتفرقة: 135
 - عدد الأمتعة المتفرقة: 165
 - عدد السيارات المتفرقة: 62
- Table 1: Vehicle Details**

Code	Name	Balance
301	خارطة الأرض 1	16294
302	خارطة الأرض 2	31850
303	خارطة الأرض 3	14966
304	خارطة الأرض 4	10591
305	خارطة الأرض 5	6230
306	خارطة الأرض 6	2261
307	خارطة الأرض 7	1442
308	خارطة الأرض 8	3101
309	خارطة الأرض 9	2205
310	خارطة الأرض 10	185500
- Table 2: Vehicle Counts**

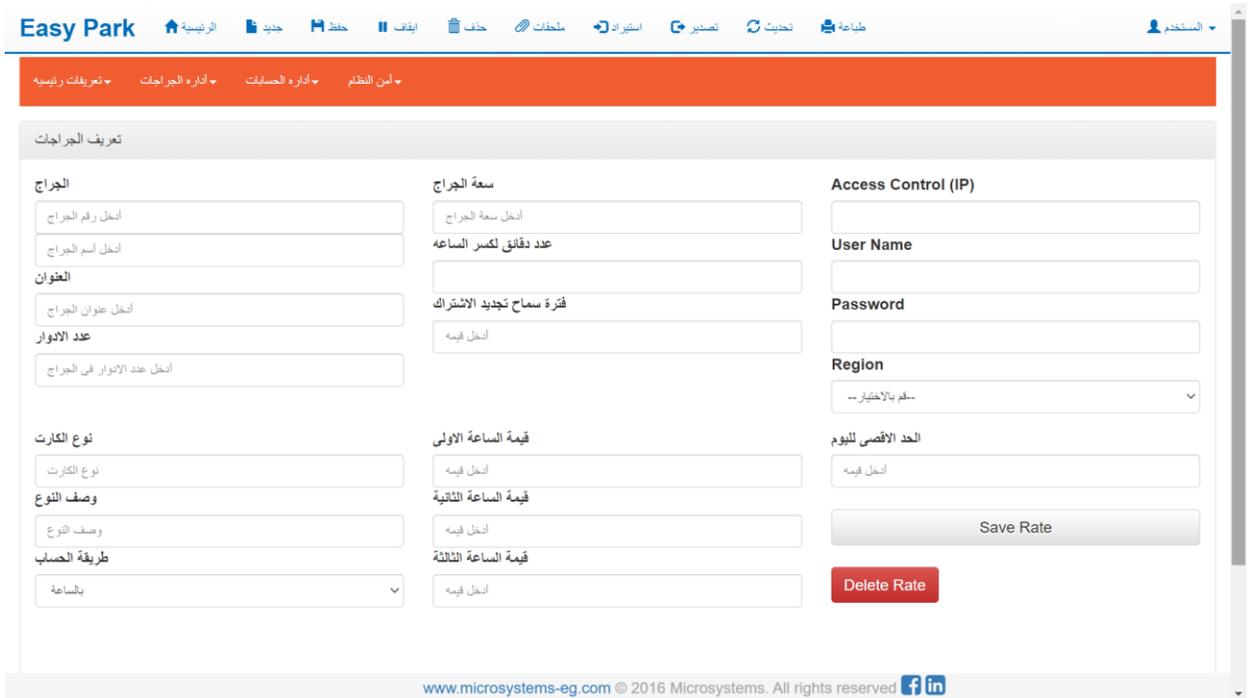
Code	Name	Count
1	التفرقة 700	220
2	التفرقة 800	4
3	التفرقة 1000	1
- Table 3: Fees**

التفرقة	الغرامة	عدد	فيه

Definition of garage:

All details of the garage are defined, and the capacity of each garage to accommodate cars is determined, such as:

- Garage name
- Number of floors
- Garage capacity
- Card type
- Cameras



Easy Park الرئيسية جديد حفظ إيقاف حذف ملحقات استيراد تصدير تحديث طباعة المستخدم

تعريفات رئيسية إدارة الجراجات إدارة الحسابات أمن النظام

تعريف الجراجات

الجراج	سعة الجراج	Access Control (IP)
أدخل رقم الجراج	أدخل سعة الجراج	
أدخل اسم الجراج	عدد دقائق لكسر الساعة	User Name
العنوان	فترة سماح تجديد الاشتراك	
أدخل عنوان الجراج	أدخل قيمه	Password
عدد الأدوار		
أدخل عدد الأدوار في الجراج		Region
		--معلم بالاختيار--
نوع الكارت	قيمة الساعة الاولى	الحد الأقصى لليوم
نوع الكارت	أدخل قيمه	أدخل قيمه
وصف النوع	قيمة الساعة الثانية	
وصف النوع	أدخل قيمه	
طريقة الحساب	قيمة الساعة الثالثة	
بالساعة	أدخل قيمه	

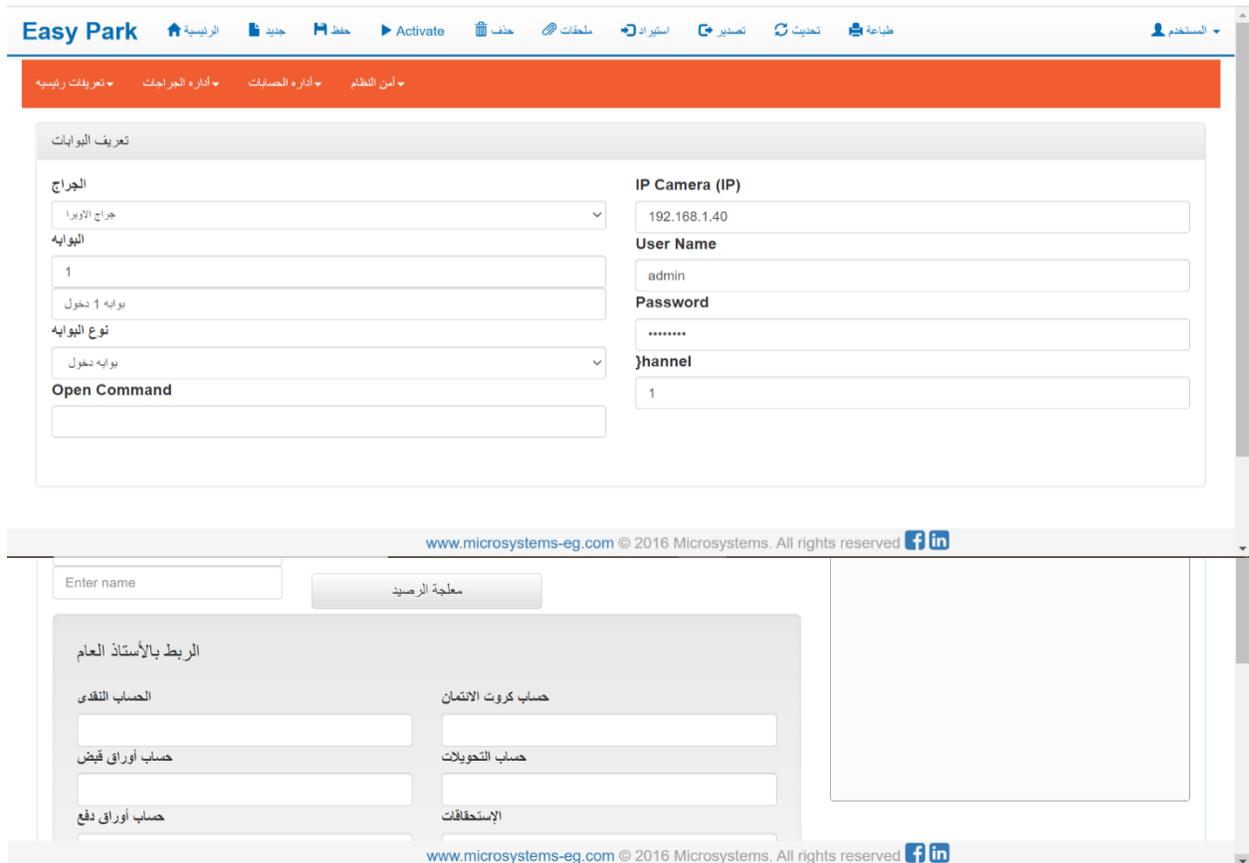
Save Rate

Delete Rate

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Cashier:

- Definition of an unlimited number of storage
- Possibility of setting restrictions automatically
- Possibility of linking storage to areas
- All cashier devices are identified located in the facility, linking them to the gates and determining the nature of each cashier device If it works to log cars in only, or to log cars out only, or to log cars in and out together
- Possibility of applying VAT on parking values or not
- The possibility of applying a discount percentage or discount value to the cashier or not applying it
- The possibility of setting the transaction based on (total garage capacity - total floor capacity) to know the number of remaining spaces in the garage when cars log in and out



The screenshot shows the 'Easy Park' web application interface. The top navigation bar includes 'الرئيسية', 'جديد', 'حفظ', 'Activate', 'حذف', 'ملحقات', 'استيراد', 'تصدير', 'تحديث', 'طباعة', and 'المستخدم'. The main menu includes 'تعريفات رئيسية', 'ادارة الجراجات', 'ادارة الحسابات', and 'امن النظام'. The 'تعريف البوابات' form contains the following fields:

- الجراج:** جراج الاوبرا
- البوابه:** 1
- نوع البوابه:** بوابه دخول
- Open Command:** (empty field)
- IP Camera (IP):** 192.168.1.40
- User Name:** admin
- Password:** *****
- Channel:** 1

The footer of the application displays 'www.microsystems-eg.com © 2016 Microsystems. All rights reserved' and social media icons for Facebook and LinkedIn.

Cards (of all types):

- Waiting card
- Subscription card

Easy Park [الرئيسية](#) [جديد](#) [حفظ](#) [إيقاف](#) [حذف](#) [ملحقات](#) [استيراد](#) [تصدير](#) [تحديث](#) [طباعة](#) [المستخدم](#)

[تعريفات رئيسية](#) [ادارة الجراجات](#) [ادارة الحسابات](#) [امن النظام](#)

تعريف الكروت

الجراج	البيداه من رقم
<input type="text" value="--بم بالاختيار--"/>	<input type="text"/>
ادخل كود الكروت	عدد الكروت
<input type="text"/>	<input type="text"/>
النوع	<input type="button" value="توليد البطاقات تلقائى"/>
<input type="text" value="سيارة"/>	
النوع	
<input type="text" value="تنكره"/>	

Easy Park [الرئيسية](#) [جديد](#) [حفظ](#) [إيقاف](#) [حذف](#) [ملحقات](#) [استيراد](#) [تصدير](#) [تحديث](#) [طباعة](#) [المستخدم](#)

Settings - Parking management - Accounts - Security

القرارات

كود القرارة

الاسم رقم القرارة

اسم القرارة

الاسم رقم القرارة

قيمة القرارة

الاسم قيمة القرارة

حساب الاستلا

حساب الاستلا

رقم القرارة	اسم القرارة	قيمة القرارة	حساب الاستلا
1	كارت ملقود	194	43

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Easy Park [الرئيسية](#) [جديد](#) [حفظ](#) [إيقاف](#) [حذف](#) [ملحقات](#) [استيراد](#) [تصدير](#) [تحديث](#) [طباعة](#) [المستخدم](#)

تعريفات رئيسية - ادارة الجراجات - ادارة الحسابات - امن النظام

أغلاق الوردية

الشركة

الكاشير

تاريخ الوردية

علم بالاختيار --

2021-08-31

تحويل الرصيد

فحص

أغلاق الوردية

برجاء الضغط على كمنترول مع الزر
لاعادة فحص وردية قديمة

برجاء الضغط على كمنترول مع الزر
لاعادة اغلاق وردية قديمة

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Entry of cars:

The ability to know the number of remaining spaces inside the garage and the ability to choose the floor on which the car enters to wait.

The ability to write the name of the car driver, the color of the car, and the data of the car plate, whether they are numbers only or numbers and letters together.

The ability to log in and out of the car using the card system.

When any car leaves, the cash value required from the visitor appears automatically according to the duration of his visit and the value specified for him in the tariff.

The possibility of the visitor paying the monetary value required of him whether in cash or by visa.

The employee can know the remaining amount of the amount paid for the waiting period to avoid mathematical error.

When proof of entry, whether (card or receipt), is lost, a fine is paid, the value of which is determined from the parking tariff.

- The ability to view all account details in detail, such as the date and time of entry, the date and time of exit, and the waiting value
- The ability to specify the visitor's category when logging in or when logging out, and his wait value will appear according to the category specified for him

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لوحة السيارة رقم الكارت

1

نوع الكارت	Not Valid
رقم الكارت	
اسم العميل	
من تاريخ	2021-08-31
الى تاريخ	2021-09-01
أرقام لوحة السيارة	
توقيت الاشتراك	TO

Ready

الكاميرا

الجراج:

رقم البوابه:

ساعة الجراج إجمالي السيارات المنتظرة عدد الامكان المتاحة Clock 2021-08-31 01:52 PM الإعدادات

Easy Park الرئيسية جديد حفظ إيقاف حذف ملحقات استيراد تصدير تحديث طباعة المستخدم

قيمه الانتظار

00.00

لوحة السيارة رقم الكارت

1

	يوم	ساعه	دقيقه	ثانيه
مدة الانتظار الفعليه				
مدة الحساب				
وقت الدخول				
قيمه الانتظار	00			
ملاحظات				

رقم الكارت	/
نوع الكارت	Not Valid /
أرقام لوحة السيارة	
اسم العميل	
من تاريخ	2021-08-31

ساعة الجراج إجمالي السيارات المنتظرة عدد الامكان المتاحة Clock 2021-08-31 01:55 PM الإعدادات

OUR CUSTOMERS

that Experience Not words But it is a result a job Diligent And partnership Between us And between Our customers Lost We moved for them Experiences in technology the information And they transferred for us Experiences in Business different We are honored That We mention Some who are they on way Example And not The inventory.

Country	ReferenceName	Solution
Egypt	Ataba garage	Easy Park Garage & Parking Management Solution
Egypt	Opera garage	Easy Park Garage & Parking Management Solution
Egypt	Abdel Moneim Riad's garage	Easy Park Garage & Parking Management Solution
Egypt	Sheikh Saleh's garage	Easy Park Garage & Parking Management Solution
Egypt	Saqiyat Al Sawy garage	Easy Park Garage & Parking Management Solution
Egypt	Haider's garage	Easy Park Garage & Parking Management Solution
Egypt	Bab El Louk garage	Easy Park Garage & Parking Management Solution
Egypt	Abbasiya garage	Easy Park Garage & Parking Management Solution
Egypt	Sheikh Saleh Garage 2	Easy Park Garage & Parking Management Solution
Egypt	Abdel Moneim Riad Garage 2	Easy Park Garage & Parking Management Solution
Egypt	Safaga	Easy Park Garage & Parking Management Solution
Egypt	EMPC (Media Production City)	Flow(ERP)/ HCOne (HR)
Egypt	Delta Medical	Flow(ERP)/ HCOne (HR)/ Job Order
Egypt	Engineering Enterprises for Civil & Steel Constructions SAE	Flow(ERP)/ HCOne (HR)/Project Management
Egypt	SawtElQahira (Voice of Cairo)	Flow(ERP)/ HCOne (HR)/ Installation Management
Egypt	Nikita	ROCK (Restaurant management software)
Egypt	Shocks Burgers	ROCK (Restaurant management software)

Egypt	Will's Kitchen	ROCK (Restaurant management software)
Egypt	Al-Masah hotel	SeatMaster (Booking Software)
Egypt	Misria Media	Flow(ERP)/ HCOne (HR)
Egypt	Asfour Mining and Refractories	Flow(ERP)/ HCOne (HR)/ Production Management
Egypt	Zomorroda for food industries	Flow(ERP)/ HCOne (HR)
Egypt	Dina Company for Import and Export	Flow(ERP)
Egypt	Ironing Company	Flow(ERP)/POS
Egypt	Cisco Trans	Flow(ERP)/ HCOne (HR)/ logistics management/ GPS tracker
Egypt	Egypt Stone	Flow(ERP)/ HCOne (HR)/ Job Order System/ Quarries Management/
Egypt	United Quarry Management	Quarries Management
Egypt	Hamzah Industrial Company	Flow(ERP)
Egypt	Karos Decoration Company	Flow(ERP)/POS
Egypt	Cairo Voice News Agency	Flow(ERP)/ HCOne (HR)
Egypt	AB Care Group	Inventory Management
Egypt	Mastering Electronics	POS
Egypt	cinemax	SeatMaster (Booking Software)
Egypt	Kiroseiz	SeatMaster (Booking Software)
Egypt	El Khalifa Group	Flow(ERP)/ HCOne (HR)/ Project Management
Egypt	AV Vision	Flow(ERP)/ HCOne (HR)/ Project Management
Egypt	Sunset group	HCOne (HR)
Egypt	Goldi - Bahguat Group	Super A+(ERP)/ POS/ Installation Management
Egypt	Galipette	Flow(ERP)/ HCOne (HR)
Egypt	Hassan Salama Printing Press (Jalibat)	Flow(ERP)/ HCOne (HR)
Egypt	Comfort	Flow(ERP)/POS
Egypt	Al-Baghdadi	Flow(ERP)