



Autonomous processor of gift cards, payments, accounts, etc...

MHS uses Sockets connected technology combined with Web services.

As all the products, the complete information travels encrypted with symmetric algorithms and uses dynamic password technology (Tokens).

Available for any mobile device with Internet access.

Requirements

Necessary Demo requirements are:

- **JAVA (CLDC 1.0 y MIDP 2.0) supported cellular phone**
- **GPRS / EDGE**



For more information consult the following links: [GPRS](#) [EDGE](#) [Java](#).

Demo and installation first steps

In order to start the demo program, it is necessary to register a user account for the system. This could be made through the Web in the following URL address:

<http://www.globaltechniv.com/moviPOS/default.htm> Click then on **LOGIN**.




[Login] - [Transfer] - [POS debit]

When the login window appears, introduce the user: **1234** and Password: Introduce **admin** to have access to the system.





User	<input type="text" value="1234"/>
Password	<input type="password" value="•••••"/>
<input type="button" value="Login"/>	

Once inside the system, a new account must be created; in order to do that in the menu, select **Add Account** and complete the form with all the data, as shown in the chart below:

Salir 

ADD ACCOUNTS

*** Required Fields**

Account Number *:	<input type="text"/>
First Name *:	<input type="text"/>
Last Name *:	<input type="text"/>
Description:	<input type="text"/>
Password *:	<input type="text"/> Confirm Password *:
Credit Card Type *:	<input type="text" value="Visa"/>
Credit Card Number *:	<input type="text"/>
Expiration date *:	<input type="text"/> (mmaa) Ex: 1206
Credit Card Security *:	<input type="text"/>
Mobile Number In *:	<input type="text"/> Enter: + CodPais CodArea MobileNumber Ex:  +54 351 6125884 
Mobile Number Out *:	<input type="text"/> Enter: + CodPais CodArea MobileNumber Ex:  +54 351 6125884 
Email *:	<input type="text"/>
Balance *:	<input type="text"/>
Comments:	<input type="text"/>

Once the account has been created, it must appear in the list. The account can be modified whenever necessary. It is important to provide all the correct data since it will be also used later.

With all the account data, the MIDlet can be downloaded to the cellular phone by connecting the navigator to the following URL from the cellular phone: <http://globaltechninv.com/midlet/mhs.jad>

It will ask for authorization to install the processor and it will automatically complete the installation. The application must be executed as it is shown. Select the **MHS** -> **OK** then the **GPRS** connection ad will appear and must be accepted by clicking on **OK**.

Application starting up





When entering for the first time in the application, **Account Number and Password** will be requested. These are requested for this last time.



Once the account data have been accepted, a menu will appear showing the options **TRANSFERENCE, PAYMENTS** and **POS**.

All the menu options are now detailed.

1. **OPTION 1 - TRANSFERENCE**



This option makes transferences from one account to another system account.



In order to make a Transference, it is necessary to complete all the now shown data:

1. PIN or Account password.
2. Destiny account where the money will be transferred.
3. Transference amount.
4. Operation description or detail.



After completing the data, click **OK**. If data are correct, the operation will be successful and the result will be shown on the screen. It will also be informed in case of Denial with its corresponding message.

Once the operation has been finished, Read must be selected to return to the main menu.

2. OPTION 2 - PAYMENT



This option provides the possibility to consult the account payments which are later presented on the screen.



To consult, the following data are required:

- PIN or Account password.



After introducing the PIN, select **OK**, and if the data are correct, the total payments will be shown on screen.

If it is not, the corresponding error message will be presented.

Once the operation has been finished, Read must be selected to return to the main menu.

3. OPTION 3 - POS



This is the third and last option that can be made with the MHS application.

POS allows operations and sales with credit card from the cellular phone.



MovIPoS
PIN:
 [****]
Nro.Tarjeta:
 [1111111111111111...]
Fecha Vto.:
 [1207]
Cod.Seg.:
 [333]
 Edit **OK** Atras

To follow up the operation, the following data are required:

- PIN of the account where the money will be sent.
- Credit Card Number.
- Expiration Date.
- Security Code.
- Transference amount.
- Operation Details.



MovIPoS
Fecha Vto.:
 [1207]
Cod.Seg.:
 [333]
Importe:
 [100]
Descripción:
 [test pos]
 Edit **OK** Atras

All data must be completed.

Once the data have been checked, select **OK** to send them. If the data are not correct, the corresponding error message will be shown and the operation will **BE DENIED**.



MicroHub
Resultado:
 MicroHub: ACEPTADO
 44370669, \$100 Enviado
 a:3366/MHS Demo

Leído

When the data are accepted, the operation detail is shown with its corresponding transaction number, amount sent, number and name of the account where the money has been sent.