



Prestashop module installation manual

Virtual POS CECA

Instructions for installing "Virtual POS CECA"

Prestashop module developed by OBSolutions

In this tutorial you will find detailed instructions on how to install and configure "Virtual POS CECA" module for PrestaShop.


Remember to first this service with your bank or using the Virtual POS CECA.

Access your account POS CECA through the address:

- o <https://comercios.ceca.es/>

TPV Virtual: Acceso

Ya dispones de nueva versión.
Pensada para ti. Más rápida y más fácil.



Animete a utilizarla cuanto antes.
































Identificate

Usuario:

Password:

[¿Has olvidado tu contraseña?](#)

¿Quieres vender por internet utilizando un medio de pago seguro?
Utiliza el TPV Virtual de las Cajas de Ahorros. Contacta con cualquier oficina de:

Enter your "username and password", you see the following screen:

TPV Virtual

Ayudas y recursos | Contacta con un experto | Salir

Datos reales (Cambiar a datos de pruebas)

Cambiar contraseña | Configuración | Usuarios y perfiles

Día a día | Listado de operaciones | Pagos e mail

Comparar fechas | Ver informes diarios

Periodo: 20/03/2012 - 27/03/2012 | Tipos: Todos | Resultados: Todos | Actualizar

CREAR UNA OPERACIÓN

Número de operaciones realizadas

Anulaciones: 0% (0 / 0 ops.)
NOK: 0% (0 / 0 ops.)

Día	Total operaciones
Hoy (27/03/2012)	0
20/03/2012 (datos hasta las 12:13 h.)	1

Importe de las operaciones

Anulaciones: 0% (0,00 €)
NOK: 0% (0,00 €)

Día	Importe total
Hoy (27/03/2012)	0,00 €
20/03/2012 (datos hasta las 12:13 h.)	35,00 €

Ayuda

Puedes comparar el importe y número de operaciones procesadas entre dos días.

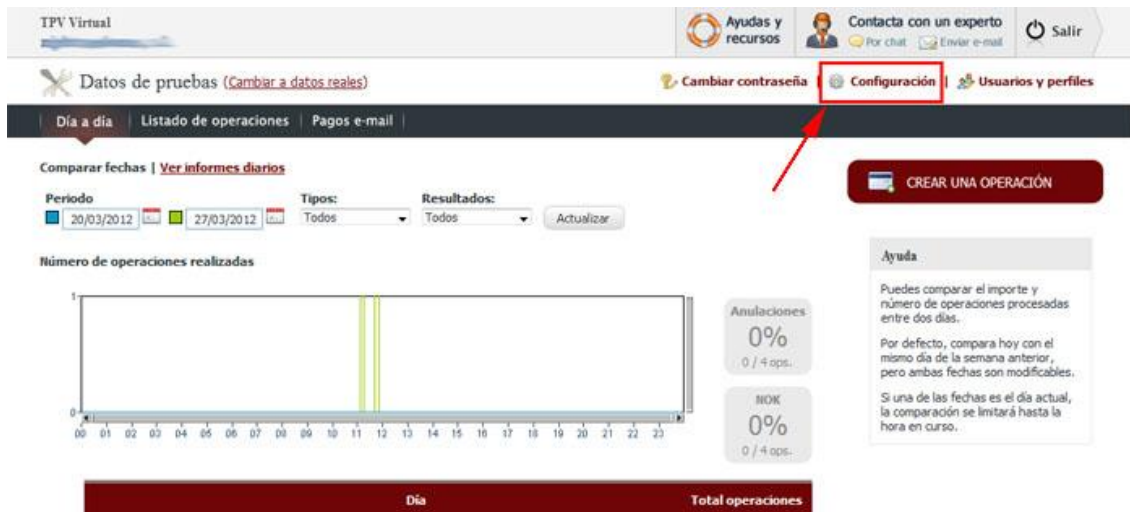
Por defecto, compara hoy con el mismo día de la semana anterior, pero ambas fechas son modificables.

Si una de las fechas es el día actual, la comparación se limitará hasta la hora en curso.

Box in the top left we can switch between real environment and testing environment set up one or the other, both will be available at all times. We switched to test mode by clicking (Change to test data) and the page will change from blue to red indicating that we are in a test environment.

Configuration for test environment

Once we are in the test environment must access the settings for the data required to configure the module prestashop. You must click on the 'Settings' tab:



The screenshot shows the TPV Virtual interface. At the top, there are navigation links: 'Ayudas y recursos', 'Contacta con un experto', and 'Salir'. Below this is a header with 'Datos de pruebas (Cambiar a datos reales)', 'Cambiar contraseña', 'Configuración' (highlighted with a red box and arrow), and 'Usuarios y perfiles'. A secondary navigation bar contains 'Día a día', 'Listado de operaciones', and 'Pagos e-mail'. The main content area includes a 'Comparar fechas' section with date pickers for '20/03/2012' and '27/03/2012', and dropdowns for 'Tipos' and 'Resultados'. Below this is a line graph titled 'Número de operaciones realizadas' showing a peak at day 11. To the right of the graph are two summary boxes: 'Anulaciones 0% 0 / 4 ops.' and 'NOK 0% 0 / 4 ops.'. A 'Ayuda' box provides instructions on how to compare dates. At the bottom, there is a 'CREAR UNA OPERACIÓN' button.

Once we are inside the tab settings must target the 'trade data' which are those that will fill later in the PrestaShop module ECSC:

- **Code Trade (MERCHANTID)**
- **Entity code (AcquirerBIN)**
- **Configuration for the terminal (TerminalID)**
- **Encryption Key**

Datos del comercio

Código entidad (AcquirerBIN): ?

Código comercio (MerchantID): ?

Configuración para el terminal (TerminalID): ?

Nombre del comercio:

Clave de encriptación: ?

And we must enter the following data 'Payment settings':

Configuración del pago

Tipo de comercio:

No Seguro

Límite securizado:

0,00

Límite de responsabilidad del comercio

Comunicación on-line OK:

Si

¿Comunicar compra correcta?

URL online OK:

http://SU_DOMINIO/modules/ceca/ipn.php

Dirección para la comunicación

Respuesta requerida OK:

No

¿Esperar respuesta del comercio?

- **Online communication OK:**
- YES
- **OK online URL:**
- http://DIRECCION_DE_SU_PRESTASHOP/modules/ceca/ipn.php
- (You can check this url in prestashop module configuration)

- **Save changes**

Once we have done this and have targeted the 'trade data' our POS, we set the CECA module for PrestaShop entering the trade data, for that access the module configuration from the Back Office of Prestashop, tab 'Modulos':

The screenshot shows the PrestaShop Back Office interface. At the top, there's a search bar and navigation options. The main content area is titled 'Administrar módulos instalados' and shows a list of installed modules. The first module listed is 'Tarjeta de crédito a través de TPV CECA' (v4.0.0 - de OBSoluciones.es), which is highlighted with a red arrow pointing to its 'CONFIGURE' button. Below it, there are other modules like 'Bienvenido', 'Visitas y Visitantes', and 'Cantidades disponibles', each with its own configuration button.

Accessing the module configuration see:

- * Table with the list of POS CECA configured in the module and the possibility of:
 - Add a new POS
 - Modify an existing data
 - Remove the configuration of a POS
 - Enable or disable a POS
- Settings to allow empty cart or not an error in the payment
- The information to configure the administration panel from our POS CECA

* If not set any table not yet appear.

Modules and Services / cece / Configure

Configure

Credit card via CECA TPV

Back Translate Check update Manage hooks

Credit card via CECA TPV 4.0.3

VIRTUAL POS LIST

Shop Id	Acquirer Key	Merchant ID	Currency	Test/Real	Terminal ID	Min Amount	Max Amount	Date	Status	Edit
1	123456	123456	978	test	00000000	50,00 €	0,00 €	05/29/2017 17:46:56	✖	

+ Add new

VIRTUAL POS SETTINGS

Clear the cart if fails to pay YES NO

If you disable this option, the order will not be generated in state "Error in payment" and the cart will remain intact

Save

TPV CONFIGURATION

- 1. Access the configuration of your TPV through the following address: <https://comercios.ceca.es/>
- 2. Configure the following fields: (On both: TESTING and PRODUCTION)
 - **OK Online communication: YES**
 - **OK Online URL:**
<http://localhost.prestashop.com/v1616/modules/ceca/fpn.php>
- 3. Other fields can be left as desired.

High and configuration of a POS

To add a new POS must click the button.

+ Añadir nuevo

The screenshot shows the 'VIRTUAL POS SETTINGS' configuration window. It includes the following fields and options:

- Environment:** Test Simulator (dropdown)
- Display Text:** Ceca Pago con tarjeta de crédito 2 (text input, language dropdown 'es')
- Merchant ID:** 123456
- Acquirer KEY:** 1234567892
- Terminal ID:** 12345678
- Production Merchant Encryption key:** prod
- Testing Merchant Encryption key:** abcdefg
- Minimum Amount:** 0.00
- Maximum Amount:** 0.00
- Carrier(s) Allowed:** Prestashopv1711 My carrier (list with 'Add' and 'Remove' buttons)
- Currency:** Euro (dropdown)
- Filter by currency:** YES / NO (radio buttons, 'Force filtering by currency' note)
- Payment form style:** iFrame / Integrated (dropdown)
- iFrame Width:** (text input, note: 'pixels (only for iFrame/Integrated option)')
- Group access:** Table with checkboxes for ID and Group name.

ID	Group name
<input checked="" type="checkbox"/>	1 Visitor
<input checked="" type="checkbox"/>	2 Guest
<input checked="" type="checkbox"/>	3 Customer



Buttons: Cancel (top left), Save (bottom right).

Description of fields:


- **Environment:**
 - **Simulation / Testing:** Useful for testing payment before placing the POS to operate in real.
 - **Production / Real:** Once tested the POS, this value must be set when you want to start working with real POS and receive their first real payments.
- **Text display:** Text to be displayed in the box POS payment method we are creating. multi-language field.
- **Trade code:** I data obtained in the previous step in shaping the POS
- **Entity Code:** I data obtained in the previous step in shaping the POS
- **Config. For the terminal:** Data obtained in the previous step in shaping the POS.
- **Encryption key (REAL):** Data obtained in the previous step in shaping the POS.


- **Encryption key (TEST):** Data that we get when setting up the real part of the POS.
- **Minimum amount:** Allows you to configure your POS by adding a filter by minimum amount. (Means that in Front Office only will appear if cart amount is greater than or equal to the minimum amount you configure)
- **Maximum amount:** Allows you to configure your POS by adding a filter by maximum amount. (means that in Front Office only will appear if cart amount is lower or equal to the maximum amount you configure)
- **Carrier(s) Allowed:** Lets you adding a filter to your POS with the carrier(s) you select. (If no one is selected all carriers are allowed)
- **Coin:**
 - *Euro:* If the POS which grant supports Euros.
 - *Dollar:* If the POS which grant supports Dollars.
 - *Pound:* If the POS which grant supports Pounds.
 - For other currencies please contact our support team
- **Filter by currency:** If you activate this field, the POS will only be displayed if it matches the currency with which the customer is going to pay.
- **Payment Form Type:**
 - **Iframe / Embedded:** The payment form shown in the store itself, without jumping to any other page.
 - **New blank page:** The payment form is displayed on another page.
- **IFrame width:** Adjust the width of the iFrame to the template used to prevent scroll bars.
- **Group Access:** It allows you to filter client groups what will show the payment method set up. Unmarked groups will not see the option in the list of payment methods.
- **Save button:** to save the data.
- **Cancel button:** To cancel and return to the previous page.

POS activation

Once configured remember to activate the POS from the list configured by clicking the button (off) to change to   (activated).

VIRTUAL POS LIST

Shop Id	Acquirer Key	Merchant ID	Currency	Test/Real	Terminal ID	Min Amount	Max Amount	Date	Status	
1	123456	123456	978	test	00000000	50,00 €	0,00 €	05/29/2017 17:46:56	X	 Edit

 [+ Add new](#)

Test and testing of a POS

From now you can already start testing in your store buying products and paying using a test card with the following data:

- **No. card.:** 5020080001000006
- **Expiration:** (December year)
- **CVV2:** 989

Use Example

Step 1: Select the mode of payment by credit card

3. ELIJA SU MODO DE PAGO

 Pago por transferencia bancaria (el proceso llevará más tiempo)

 **PayPal** Pague con su cuenta PayPal, tarjeta de crédito (CB, Visa, Mastercard ...), o tarjeta de crédito privado

 **Pagar con VISA / MasterCard / 4B**

Pagar con VISA / MasterCard / 4B


Step 2: Enter card details and press 'Buy'

Inicio > Su pedido > Pago con tarjeta

PAGO CON TARJETA

You are buying:

- Módulo Home Image Promotion Splash - Opciones : Módulo

 **Confirmación del pago**




Número de operación:
50

Importe:
29.38 €

Tarjeta:
5020080001000006

Código seguridad:
989 [¿Qué es?](#)

Fecha caducidad (MM / AAAA):
12 / 2012

Comprar (Aceptar pago) **Borrar** (Limpiar datos) **Cancelar** (Ir al comercio)

Step 3: Operation Result

Inicio > Su pedido > Pago con tarjeta

PAGO CON TARJETA

You are buying:

• - Módulo Home Image Promotion Splash - Opciones : Módulo

Operación
AUTORIZADA

✓ La compra se ha realizado.
Estos datos identifican la operación.

Número de operación:	
54	
Importe:	
29.38 Euros	
Fecha y Hora:	
27/03/2012 13:15:54	
Número de autorización:	
101000	
Referencia:	
120006476612032713155406007000	

Aceptar

Ir al comercio



[Imprimir datos
operación](#)

Once the tests have been successfully completed we can move to set up the POS to operate in REAL.

REAL environment settings

Again we access our account POS CECA and this time we enter the configuration environment 'actuals' so we must make you want to get into environment 'Actuals':

TPV Virtual

Ayudas y recursos | Contacta con un experto | Salir

Datos reales (Cambiar a datos de pruebas) | Cambiar contraseña | Configuración | Usuarios y perfiles

Día a día | Listado de operaciones | Pagos e-mail

Comparar fechas | Ver informes diarios

Período: 20/03/2012 - 27/03/2012 | Tipos: Todos | Resultados: Todos | Actualizar

CREAR UNA OPERACIÓN

Ayuda

Puedes comparar el importe y número de operaciones procesadas entre dos días.

Por defecto, compara hoy con el mismo día de la semana anterior, pero ambas fechas son modificables.

Si una de las fechas es el día actual, la comparación se limitará hasta la hora en curso.

Número de operaciones realizadas

Día	Total operaciones
Hoy (27/03/2012)	0
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Importe de las operaciones

Día	Importe total
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20/03/2012 (datos hasta las 12:13 h.)	35,00 €

Anulaciones: 0% (0 / 0 ops.)

NOK: 0% (0 / 0 ops.)

And access the tab 'Settings'.

Here we perform exactly the same steps we take in the configuration of the test environment. All fields 'trade data' will be the same as in test environment but one 'encryption key' which we aim to further configure the module for PrestaShop ECSC.

The 'Payment Details' should be like in the test environment:

Configuración del pago

Tipo de comercio:

Límite securizado:

Límite de responsabilidad del comercio

Comunicación on-line OK:

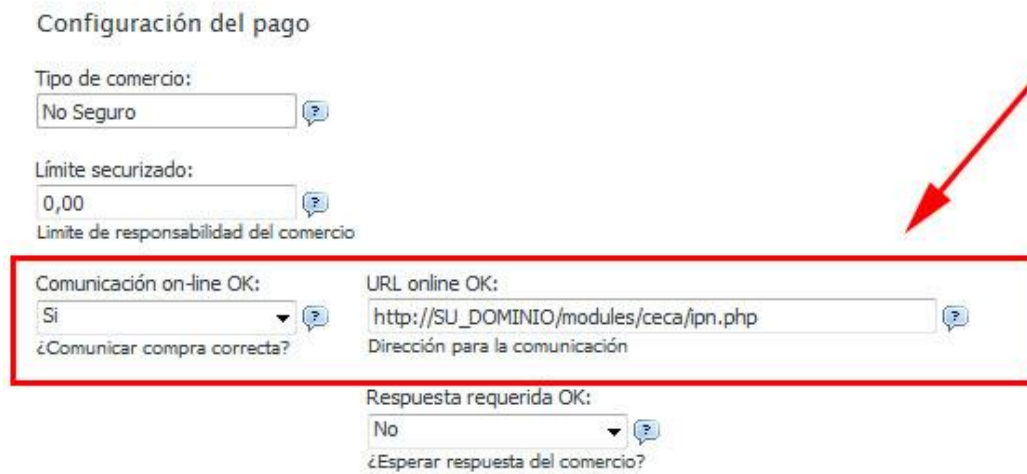
¿Comunicar compra correcta?

URL online OK:

Dirección para la comunicación

Respuesta requerida OK:

¿Esperar respuesta del comercio?



- **Online communication OK:**
 - YES
- **OK online URL:**
 - <http://YOURPRESTASHOPADDRESS/modules/ceca/ipn.php>
 - *(You can check this url in prestashop module configuration)*
- **Save changes**

Now we must access the configuration module for PrestaShop to leave the module configured to operate in REAL, so we must:

- **Encryption key (Production Environment):** Enter the encryption key to work in real (care that is different from the test environment or test).
- **Environment:** Select Production / Real.
- **Save changes**

Module developed by OBSolutions Spain



Web: http://addons.prestashop.com/es/65_obs-solutions