

Westpay Payment Application (WPA)

Functions overview – system menu

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Version history

Version	Description	Valid from
1.0	First version	Version 2.0.10
1.1	Added missing features	Version 2.0.11
1.2	Updated to align with new menu layout	Version 2.0.12

Valid from refers to the minimum version that this document can be used for guidance in how to use the Westpay Payment Application. To validate the version you use, access the system menu, and look at the PA version number.

1. Accessing the system menu

You reach the menu in the same way as with previous versions, a quick refresh follows depending on your terminal and configuration.

Product	Description
Standalone	From the home screen press the more button until you see the option system setting.
EPAS	From the welcome or closed screen press the code 147 369 using the physical keypad on the device.
PAaS	From the PAaS interface, call the function doMaintenance()

2. Layout and structure

The new menu is built around touch for both input and navigation. Wherever user selection is required a touch-enabled interface will be presented. There is never any need to use the physical keypad from here on forward.

3. Password protected functions.

To minimize faults and to further enhance the device security some features are password protected. There are two types of password levels on the terminal:

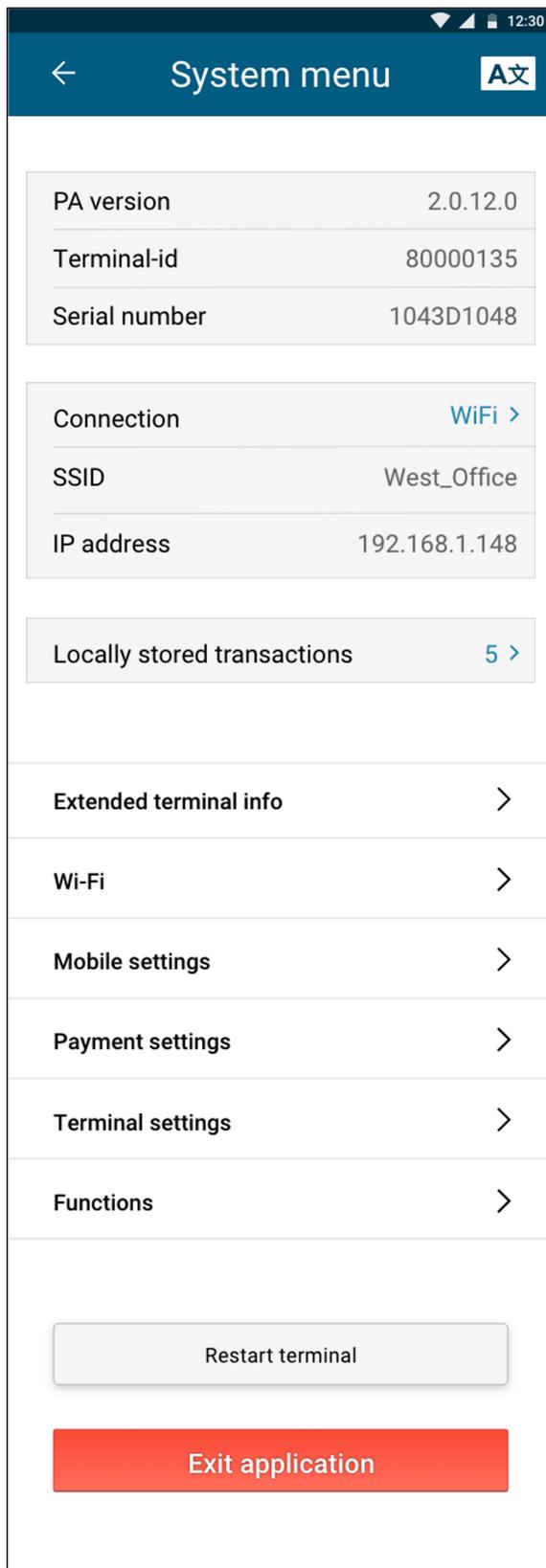
1. Merchant password

A password that is used to protect business sensitive functionality like refund and reversal. This password is supplied to the merchant along with the terminal-id.

2. Factory password

This password is centrally generated and only valid for the current hour. To get access to the code the user must be in contact with Westpay. With the code the user can gain access to the other terminals apps that is mainly used by Westpay during staging and investigation.

4. The system menu home screen



At the top of the menu, we display the information that is used most frequently. From the top:

Box 1

1. The version of the application
2. The currently used terminal-id
3. The serial of the hardware

Box 2

Connection information, will show Ethernet or Wi-Fi depending on

1. The connection status of the device
2. The SSID if present
3. The IP address of the device

Box 3

Locally stored transactions counter. Will if transactions are found allow you to enter a separate view where you can see the transactions.

Menu options

Extended terminal info

View more information about your terminal and its configuration, information mostly requested by Westpay support.

Wi-Fi or Network

Link to the network configuration in Android where the user can define network related settings.

Mobile settings (only GSM terminal)

Link to the cellular configuration in Android where the user can define GSM related settings.

You can exit the menu by pressing the back arrow at the top of the screen or via the red physical button on the keypad.

Payment settings

Shows a new view that contains all the settings that can be changed that relates to how the payments are presented. Example, if you want to enable or disable tipping.

Terminal settings

Shows a new view that contains all the settings related to the terminal hardware. Screen brightness and when the terminal will turn off is example of settings.

Functions

Shows a new view that contains operational functions like performing a host logon or start application updater.

5. Extended terminal info

This submenu shows additional information about the terminal and its configuration. This view can be used to verify settings or during troubleshooting to verify loaded application etc.

Operating mode	EPAS
Terminal-id	80000135
Serienummer	1043D1048
Locally stored transactions	0
COMMUNICATION	
Connection	WiFi >
SSID	West_Office
IP adress	192.168.1.148
Nätmask	255.255.255.0
Gateway	192.168.1.1
DNS	192.168.1.11 192.168.1.1
MAC	18:BB:26:97:63:D8
SYSTEM	
OS	Unix 3.10.65.0
Build	1608-6630000-503-210331_r1
H/W	xCL_AT-100-18X C01
Lib	Base.S.BSP301-190619_r3 Reader.S.BSP301-190619_r3 Phone.S.BSP301-190619_r3 Util.S.BSP301-190619_r3
EPAS AP	01001041

Section 1: Version info

1. The version of the application
2. How the terminal is operated
3. The currently used terminal-id
4. The serial of the hardware

Section 2: Transaction info

Locally stored transactions counter. Will if transactions are found allow you to enter a separate view

Section 3: Communication info

Extended network information, includes:

1. The connection type: Ethernet, WiFi
2. The SSID (if WiFi is used)
3. The IP adress of the device
4. Net mask address
5. Gateway address
6. The DNS used by the terminal
7. The MAC address of the terminal on that interface.

Section 4: System info

Information about versions installed on hardware components like card readers, printer, and operating system.

Section 5: Settings info

Information about the settings configured via your terminal-id.

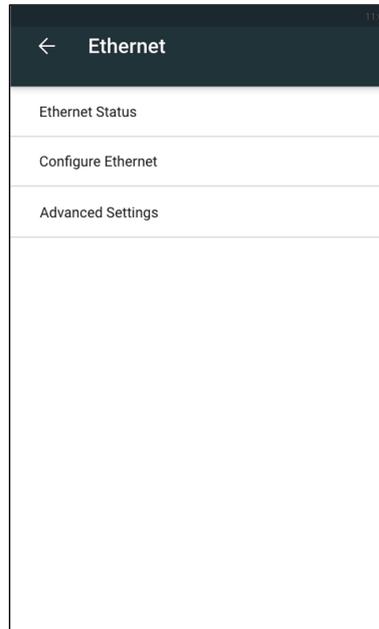
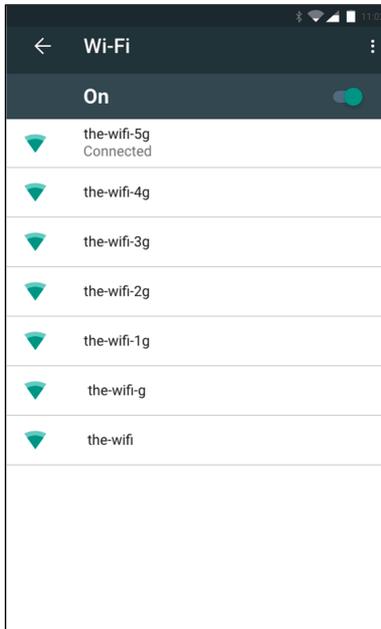
Section 6: Keys

Information about the keys installed on your terminal.

Sections 4-6 is information only used by Westpay

6. Wi-Fi or Ethernet

This submenu will send the user to the Wi-Fi or Ethernet settings in the Android system. From there the user can connect and configure network settings.



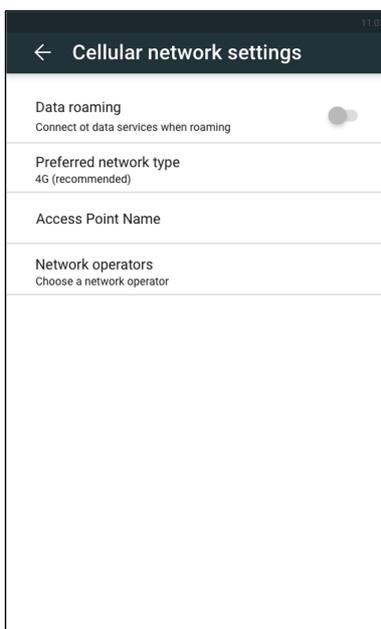
Important information!

Please note that due to PCI compliancy the networks listed will exclude ones without password protection or less than WPA2 password.

The user can only access the menus shown here. The back arrow will return the user to the Payment application.

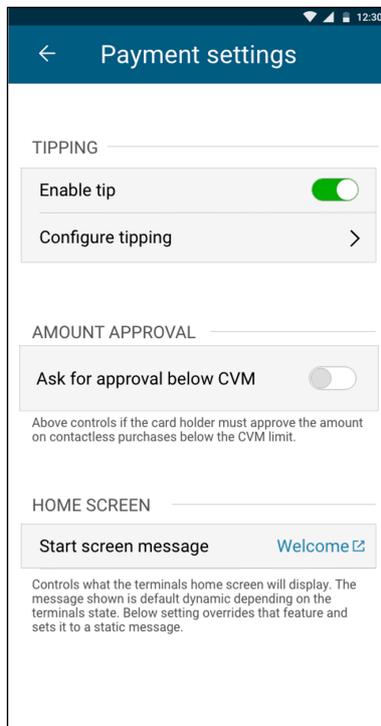
7. Cellular network

This submenu will forward the user to the Cellular settings in the Android system. From there the user can, if required, configure the parameters provided from their network provider.



The user can only access the menus shown here. The back arrow will return the user to the Payment application.

8. Payment settings



7.1. Tipping

Setting to enable or disable tip on the terminal. Once activated a new sub-menu is displayed where you can configure the tipping experience.

7.1.1. Configure tip

This submenu gives you the ability to customize the tipping experience. Please note that this menu can be disabled by our partner if they have customized their own tipping UI.

Values

Three pre-defined values can be configured, these will be shown on the enter tip screen for the card holder.

Do you want to add tip?



Navigation

On C10/C100 with a physical keypad the user have to option to allow the card holder to skip the tip screen by pressing the green button and thereby not giving any tip.

Limits

Max tipping

controls how many percent over the sales amount a card holder should be able to give tip. The limit is by default 100% but can be increased to 500%.

Warning

controls when a warning message will be displayed for the card holder when entering tip amount. Default is 50%.

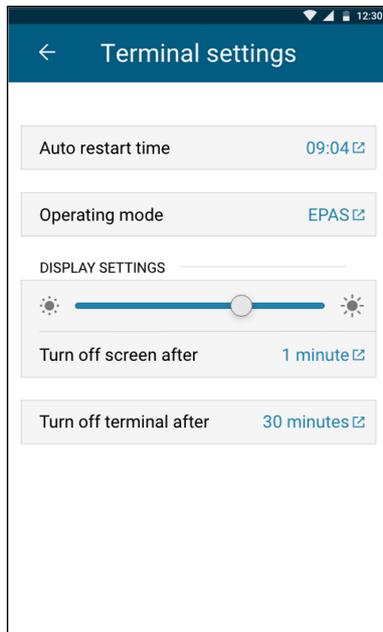
7.2. Amount approval

Setting to enable or disable amount approval for contactless purchases below the CVM limit.

7.3. Home screen

Setting that defines if the terminal will show the text “Welcome” or “Closed” on the display when nothing is connected to the terminal.

9. Terminal settings



8.1. Restart time

Setting that defines when during the day the terminal will perform it's required restart. The default value is 03:30.

8.2. Operating mode

Setting that defines how the terminal will be used. Configuration depends on how your terminal was staged upon delivery.

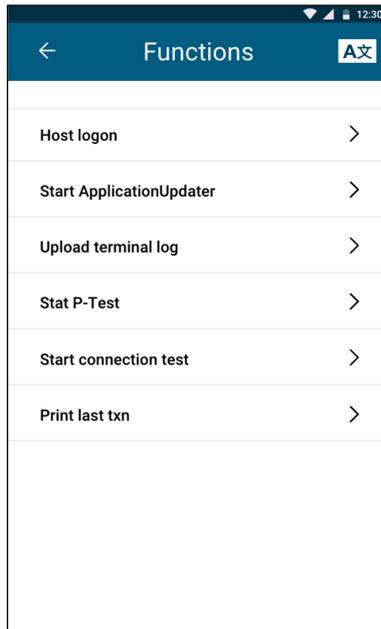
1. Screen settings

The slider controls the screen brightness, is by default 40%. Slide to change the brightness. Please note that changing the brightness will affect the battery life.

2. Suspend & Sleep

The ‘Turn off screen’ setting controls when the terminal will turn of the screen. The terminal is still on. The ‘Turn off terminal’ setting controls when the terminal will enter suspend mode to save battery.

10. Functions



9.1. Host logon

Function that will force the terminal to login and check for new payment parameters.

9.2. Start ApplicationUpdater

Function that will start a external update mechanism. Require that a configuration file is created before started.

This feature is password protected

9.3. Upload terminal log.

Function that will send the terminals log to our remote storage. Mostly used during troubleshooting together with a technician.

9.4. Start P-Test

Function with a set of manual hardware diagnostic tests. Requires user guidance by technical personnel.

9.5. Start connection test.

Function that will start a connection test that will indicate if the terminal has any issues with accessing the Westpay services.

9.6. Print last txn.

Function that is shown on a terminal with printer and will print the last transaction data in raw format.