



# Worldpay Total

## IPC Installation and Configuration for Testing

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## Document control, transmission and collateral

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*This document will be maintained under change control*

### Document Status

Version	Status	Revision Date	Description of Change
1.0	Published	October 2015	Initial Version
1.1	Published	January 2016	Updated to use Worldpay Template

### Reference Documents

Filename	Description	Location
IPC-2 PA-DSS	Integration Guide	



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## 1 IPC Installation

Please download the IPC installer from the download link provided. Separate installers are provided for Linux and Windows.

In case of Windows O/S please check if there is any other EVT version installed on that machine.

To check and delete any previous EVT version, please follow the below steps:

### Prior to EVT version 3.4.1.4

- Go to control panel
- Click Add or Remove Programs, scroll down to EasyVTerminal and press Uninstall button.
- A popup box will appear for confirmation.
- Click Yes button to uninstall

### IPC and EVT version 3.4.1.4 and above

- Go to control panel
- Click Add or Remove Programs, scroll down to EasyVTerminal and press Uninstall button.
- A screen will appear which displays the version of EasyV Terminal selected to be removed. Press Next to continue.
- Press Finish button to complete the uninstallation process.

Please follow the installation instructions for IPC from the IPC PA-DSS Guide in Appendix A, section 3. The IPC PA-DSS Guide also available from the download link

Please also be aware of installation considerations detailed in section 2.29

*IPC does not have administrative accounts but does require admin rights to install. Access to the files of IPC depends of the policy settings of the accounts configured on the merchant's Windows or Linux machines.*

*Worldpay recommends generating accounts on Linux and Windows to install and run IPC on a need to know basis depending on the size and organisational structure of the merchant.*



## 2 IPC Installation and configuration for test TIDs

There are additional steps when working with Test details i.e. test MID/TID as supplied to you.

### 2.1 Terminal.emv.properties

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You will need to replace file `YESEFT/properties/terminal.emv.properties` supplied by the installer with one from the download link, directory `terminal_properties`.

Note: this step is necessary only when working with a test TID - you will not need to do this on your production tills

Select one of the files below, rename it to `terminal.emv.properties` and place in the `YESEFT/properties` directory to replace the existing file.

`terminal.emv.properties` for standard UK functionality with no offline authorisation capability

`terminal.emv.standin.properties`. This is the same as the standard file, and also allows offline authorisation with £50 floor limit

`terminal.emv_cashback.properties`. This is the same as the standard file, and also offers cashback for cashback candidate cards for a normal sale request.

`terminal.emv_us.properties`. Used with Worldpay US vx820 pinpad in the US geography.

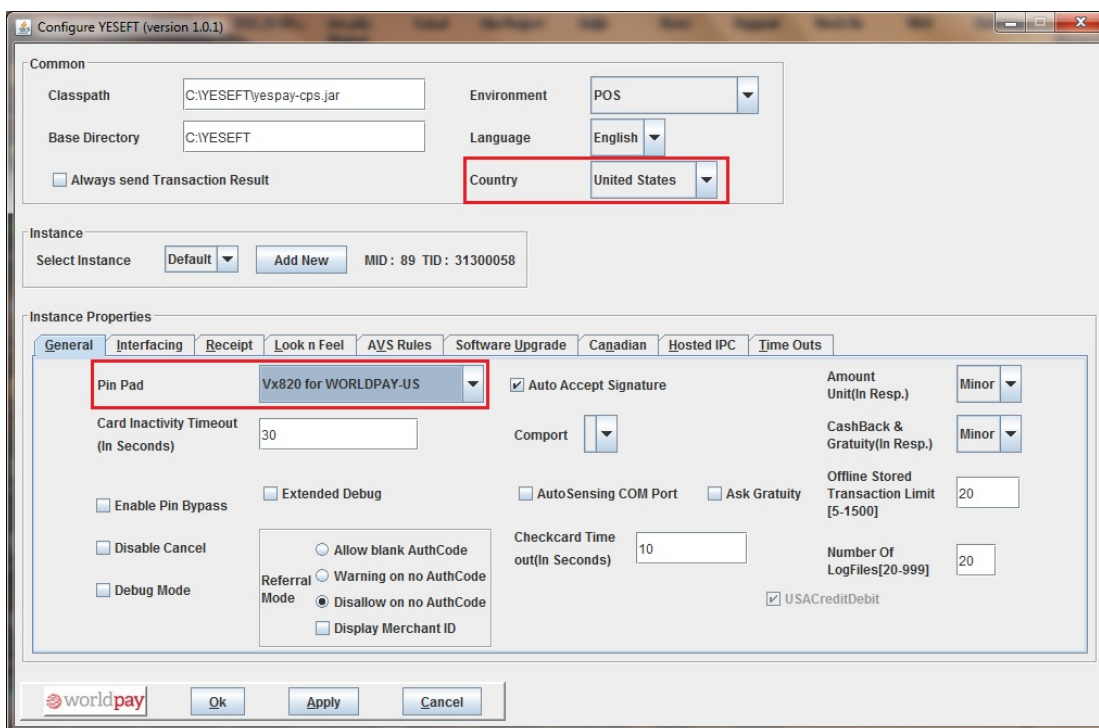


## 2.2 IPC Configuration

Then configure IPC following the instructions in section 4.2 of IPC PA-DSS Guide

To enable contactless transactions please select the pinpad option for contactless e.g. IPP350-CTLS or iWL250-CTLS

**Note: For the US geography, please ensure that the Country is changed to United States and the appropriate pinpad is selected.**



For production installation you will be supplied with MID/TID details by your Worldpay contact.

For testing purposes, please use any specific MID/TID details that may have been supplied to you, otherwise use the details provided in the IPC PA-DSS Guide

## 2.3 Multiple Terminal Installation Error

Please note that when using a test MID/TID you are likely to run into a problem with 'Multiple Terminal Installation' which causes EVT to fail to initialize. This problem happens because, for security

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considerations, EVT is built not to allow the same TID to be configured on more than client machine. Whilst this is desirable for live TIDs, it causes a problem with test TIDs, of which there are a finite number, and multiple teams could be using the same one. To get around this issue for test TIDs only, we have developed a process that will allow EVT to initialize even if the TID is in use elsewhere. To workaround this issue please follow the steps below.

Copy all the files present in C:\YESEFT\CommonFiles\conf directory into directory C:\YESEFT\conf.

There are 2 files

Copy all the files **except instance.properties** present in directory C:\YESEFT\CommonFiles\properties folder to the directory C:\YESEFT\properties.

There are 3 files.

Run StartPOSServer.bat file to start EVT.

**Note:** This workaround works for test TIDs only. If you attempt it for a live TID it will cause EVT to become non-functional. If you take the step of scripting this workaround whilst working with test TIDs please ensure that the script is not carried forward into the production environment

## 2.4 Connection requirements

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IPC requires access to the WPH (Worldpay Payments Hub) on the following urls for transaction processing. This access is **mandatory unless offline authorisation has been enabled**.

Please also note that IPC cannot perform initial configuration functions without access to the WPH, and hence this access must be available the first time that IPC is initialized following a fresh install.

primary: <https://primary.yes-pay.net/soap/servlet/rpcrouter>

i.e. <https://194.72.158.227/soap/servlet/rpcrouter>

secondary: <https://www.yes-pay.net/soap/servlet/rpcrouter>

i.e <https://80.69.5.198/soap/servlet/rpcrouter>