

## About:

This file is a technical guide for integration of merchant backend with AIRPAY. Please refer to below guidelines for integration.

### A. List of Files:

- **Airpay.php** - It is class file of module Airpay in which it provides installation and uninstallation of Module, Merchant Data collection, post the order details to Airpay site.
- **Validation.php** - Validates and set data for payment.
- **Payment\_return.tpl** - Template file for form to post details of order.
- **response.php** - Get Response from airpay.
- **response.tpl** - Template page for Response messages.
- **logo.png** - This is image of Airpay logo.
- **payment.png** - This is image of Airpay logo.

### B. Data captured.

#### Detail Description of Files

- **Airpay.php** - It is class file of module Airpay which extends Prestashops's Payment Module in which it provides functions for installation and uninstallation of Module, collection of Merchant Data to configure this module in Prestashop, and also post the order details(Buyer Email, Buyer Phone, Buyer First Name, Buyer Last Name, Buyer Address, Buyer City, Buyer State, Buyer Country, Buyer Pincode, Amount, Order ID.) to Airpay site.
- **Payment\_return.tpl** - This is the Template file for a form to post details of order in hidden format. in this we send the values of Buyer Email, Buyer Phone, Buyer First Name, Buyer Last Name, Buyer Address, Buyer City, Buyer State, Buyer Country, Buyer Pincode, Amount, Order ID, privatekey, Checksum value and Merchant Id in hidden format.
- **response.php** - This file states how to process response from airpay. Airpay will send you following list of variables.  
TRANSACTIONID = orderid you have send to airpay system  
APTRANSACTIONID = airpay transaction reference  
number AMOUNT = transaction amount  
TRANSACTIONSTATUS = successfull = 200  
MESSAGE = Response message received from payment gateway.  
ap\_SecureHash = Secure hash generated by airpay All fields are mandatory except MESSAGE.  
In the file we have done different validations and mentioned what necessary action needs to be taken. Secure hash is calculated using crc32. More details are available on <http://in2.php.net/crc32> \$mercid = Merchant Id, \$username = username available on settings page of your airpay merchant account.
- **response.tpl** - This is template page for Response messages in which it display messages according to transaction status failed or success.
- **logo.png** - This is image of Airpay logo.
- **payment.png** - This is image of Airpay logo.

### C. Instructions.

Fill up Airpay integration formation form

- You need to provide your domain Url and Success Url (modules/Airpay/response.php) to airpay operations team. Adding Module files to your Site for installation
- Please take a backup of your code for safety.
- Copy Airpay folder to path [<http://yourSiteurl.com>]/[Yourprestashop\_folder\_name]\modules\
- Login to Prestashop's admin section, under Modules, click on Modules & Services
- You can see the Module name 'Airpay' in listing, then click on install button to install this module.

Enabling the Module and configuring it with your airpay merchant credentials

- After installing module, you have to configure it with airpay merchant credentials.
- Go to Airpay/Controllers/Front/validation.php and put Merchant Id, Username, Password and secret key (API Key) here.
- Go to response.php and put Merchant Id, Username, Password and secret key (API Key) here.

Testing Airpay

- Make sure that all details are entered in the airpay configuration.
- Go to your store and place an order
- If you configured airpay correctly in the previous step, it should appear as an option under payment methods during checkout.
- When you click on checkout, it should redirect you to Airpay's site and show credit card form.
- Then fill the essential bank credential to form and submit it.
- Then you will get response message according to your transaction failed or success

Checking the status of payment transaction at Airpay's end from your Prestashop site

- After getting successful response message you can see your order details.

Checking the status of payment transaction at Airpay's end from your Prestashop admin

- Login to Prestashop's admin and under Orders, click on Orders.
- You can see the listing of your orders in the data grid with Transaction status.

### C. Data captured.

	Data	Html Variable name	Data Format	Data Length	Example
*	Buyer Email	buyerEmail	email format	6-50	<a href="mailto:eg.buyer@example.com">eg.buyer@example.com</a>
*	Buyer Phone	buyerPhone	numeric, space, hyphen	8-15	9898989989898
*	Buyer First Name	buyerFirstName	alphanumeric, space	1-50	name 89

*	Buyer Last Name	buyerLastName	alphanumeric, space	1-50	name 89
	Buyer Address	buyerAddress	alphanumeric, space and these special chars ,;.#\$\()_	4-50	
	Buyer City	buyerCity	alphanumeric, space	2-50	Mumbai
	Buyer State	buyerState	alphanumeric, space	2-50	Maharashtra
	Buyer Country	buyerCountry	alphanumeric, space	2-50	India
	Buyer Pin code	buyerPinCode	alphanumeric	4-8	400001
*	Order ID	orderid	alphanumeric	1-20	As your system generated
*	Amount	amount	number with two decimals	1-6 .2	123.45
*	Private Key	privatekey	alphanumeric	10-200	As per calculated in the example.
*	Merchant ID	mercid	numeric	1-12	
	Payment Mode	paymode	chars		ppc pg nb (ppc - prepaid card,pg- payment gateway, nb-netbanking)**
*	Checksum	checksum	alphanumeric	10-200	As per calculated in the example.
*	Currency	currency	numeric	3	356*
*	ISO Currency	isocurrency	chars	3	INR*

\* Represent mandatory fields

\* Represent Hardcode these example values

\*\* chmod variable contains Payment Modes available for user. for e.g. If you want to show only Credit Card/Debit Card, then value of the chmod variable will be "pg". If you want Netbanking and Prepaid card, then value of the chmod variable will be "nb\_ppc ". If you want to show all payment options activated for you at airpay, then leave this variable blank.