



Pdf Customiser for Magento 1

Online Version

An online version of this user manual can be found [here](#).

Quick Links

This User Manual is structured in the following sections:

Install + Set Up (User Manual)	2
How To + Customisation Tips	43

Install + Set Up (User Manual)

Go to **System > Configuration > Pdf Print-outs** to get started.

Fooman Pdf Customiser adds three additional setting groups to this section:

- [Fooman Pdf Customiser by Fooman Settings](#) (master settings)
- [Pdf Totals Sort Order Settings](#)
- [Order Pdf Settings](#) (enables an “Order Confirmation” pdf to be generated)

It also adds new options under the following existing setting groups:

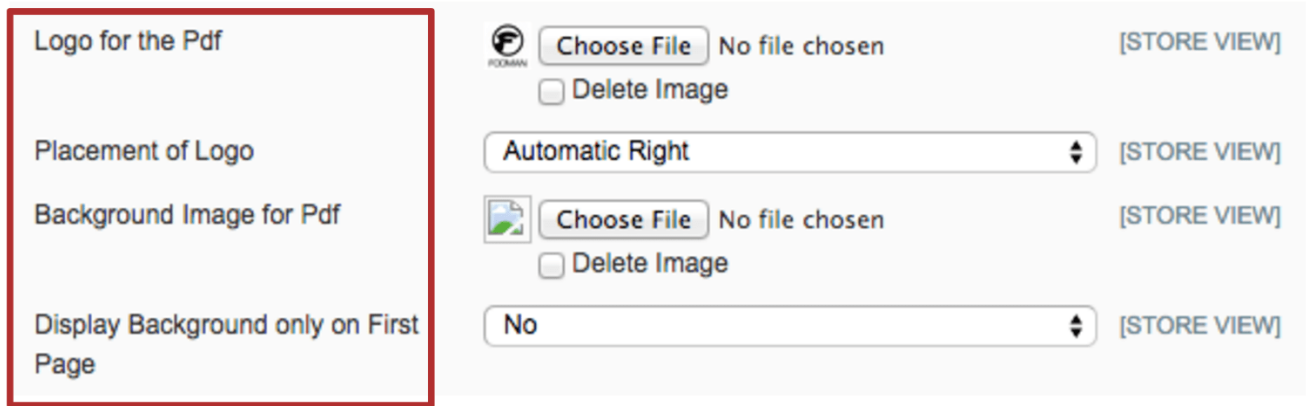
- [Invoice Pdf Settings](#)
- [Shipment Pdf Settings](#)
- [Credit Memo Pdf Settings](#)
- [Tax Settings](#)

Pdf Customiser uses the [TCPDF Library](#) to generate the pdfs.

Fooman Pdf Customiser by Fooman Settings

Go to **System > Configuration > Pdf Print-outs**.

These master settings apply to all pdf document types (Order, Invoice, Shipment and Credit Memo).



Logo for the Pdf	 Choose File No file chosen [STORE VIEW]
	☐ Delete Image
Placement of Logo	Automatic Right  [STORE VIEW]
Background Image for Pdf	 Choose File No file chosen [STORE VIEW]
	☐ Delete Image
Display Background only on First Page	No  [STORE VIEW]

Logo for the Pdf (v1.0.0+)

Upload your logo as a gif, jpeg or png file. A good size for the automatic placement versions is 700 pixels wide and 300 pixels high.

Placement of the Logo (v1.2.0.16+)

- Automatic Right – the logo will be positioned in the top right corner, scaled to measure 2.5cm high (with width scaled accordingly, depending on the shape/size of the file)
- Automatic Left – the logo will be positioned in the top left corner, scaled to measure 2.5cm high (with width scaled accordingly, depending on the shape/size of the file)
- No-Scaling Right – the logo will be positioned in the top right corner, but will not be scaled to fit
- No-Scaling Left – the logo will be positioned in the top left corner, but will not be scaled to fit
- Manual – additional options will appear to customise the position and dimensions of the logo. The text on the Pdf will always appear below the logo placement, so it is recommended to place the logo in the top of the page.

Background Image for Pdf (v1.2.0.13+)

Upload an image that will be used as a background to the pdfs. Images will be scaled (but not distorted) to fit the page.

Display Background Only on First Page (v2.0.5+)

Applicable only if you have uploaded a background image.

When set to No, the image will appear on each page of the pdf document.

When set to Yes, the image will only appear on the first page of the pdf document.

Store Address		[STORE VIEW]
Footer Block 1	Information in Footer 1	[STORE VIEW]
Footer Block 2	Information in Footer 2 (assigned footers starting from 1 will automatically fill the width of the page)	[STORE VIEW]

Store Address (v1.0.0+)

Enter your store's address as you would like it to appear in the pdfs.

This field can also be used for free text or `{{}}` commands such as `{{var order.customer_id}}`. Refer to [{{}} Commands](#) for more information.

Footer Blocks 1 – 4 (v1.2.0.4+)

You can use up to 4 footer blocks to add custom footer content. The width of the footer blocks will automatically adjust to accommodate 1, 2, 3 or 4 footers in the space available.

You can use simple HTML like <p></p>,
 in these fields. To add an image, you could enter something like:

```
<img src= "http://example.com/path/to/image.jpg"/>
```

Footers will start where the bottom and side margins are set. For example, if the bottom margin is set to 5, the footer will start at 5 cm above the bottom of the page. Make sure the bottom margin is large enough if you have a lot of text in the footers.

Display Order Barcode	No	[STORE VIEW]
Display Tracking Number as Barcode	No	[STORE VIEW]
Display Row/Subtotal Including Tax	No	[STORE VIEW]
▲ is only effective if Tax > Orders, Invoices, Creditmemos Display Settings > Prices is set to not display taxes		
Display only one Grand Total	Yes	[STORE VIEW]
Display Base and Order Currency	No	[STORE VIEW]

Display Order Barcode (v2.5.3+)

When set to “Yes”, the order number will be displayed as a barcode on all pdf documents (order/invoice/shipment/credit memo), in addition to being displayed as a number.

Display Tracking Number as Barcode (v2.10.0+)

When set to “Yes”, the shipping tracking number will be displayed as a barcode, in addition to being displayed as a number.

Display Row/Subtotal Including Tax (v1.3.0.1+)

When set to No, individual item row subtotals will be displayed as tax exclusive. When set to Yes, individual item row subtotals will be displayed as tax inclusive.

Display Only One Grand Total (v1.3.0.1+)

When set to No, it will have the following effect

No	Subtotal Shipping Grandtotal excl. tax tax Grandtotal incl. tax
----	---

When set to Yes, it will have the following effect:

Yes	Subtotal Shipping Tax Grandtotal
-----	---

Display Base and Order Currency (v1.1.10+)

When set to No, pdfs will always display the order currency. When set to Yes, pdfs will display the base currency in addition to order currency.

This setting is only effective if Tax > Orders, Invoices, Creditmemos Display Settings > Display Prices (below) is set to “Excluding Tax”. Otherwise, this setting has no effect.

Display Prices	✓ Excluding Tax Including Tax Including and Excluding Tax	[STORE VIEW]
Display Subtotal		[STORE VIEW]
Display Shipping Amount	Excluding Tax	[STORE VIEW]
Include Tax In Grand Total	No	[STORE VIEW]
Display Full Tax Summary	No	[STORE VIEW]
Display Zero Tax Subtotal	No	[STORE VIEW]

Page Size	A4	[GLOBAL]
Page Orientation	Portrait	[GLOBAL]
Top Margin	15	[STORE VIEW]
	▲ in millimeters	
Bottom Margin	25	[STORE VIEW]
	▲ in millimeters	
Side Margins	20	[STORE VIEW]
	▲ in millimeters	
Use Alternative Layout	No	[STORE VIEW]
Font	Helvetica	[STORE VIEW]

Page Size (v1.0.0+)

Choose from A4 or letter.

Page Orientation (v2.8.4+)

Choose to print pdf's in either portrait or landscape.

Top/Bottom/Side Margins (v1.0.0+)

Select your preferred top/bottom/side margins in millimeters.

Set the bottom margin large enough to accommodate any footers and the page number. If the bottom margin is set too low, this can result in the footer blocks taking up all available space and there being no room to display the page number.

Use Alternative Layout (v2.3.11+)

When set to Yes, a box will be added around the following headings:

- Sold to
- Ship to
- Payment method
- Shipping method
- Column

Refer to [Pdf Layout Options](#) for a comparison of the standard layout and alternative layout.

Font (v1.0.0+)

- System fonts (Helvetica, Times and Courier) offer the largest potential pdf size reduction (up to 95%), but might not show all international characters (see [this FAQ](#))

- Dejavu fonts offer broader international character support (UTF-8), but do not offer the same pdf size reduction as system fonts
- Use the Arial fonts for Chinese, Korean or Japanese markets where the Adobe character package is widely installed. This option also offers up to 90% potential pdf size reduction.

Upload Custom Font	Choose File No file chosen [STORE VIEW]
	▲ Upload your font here (.ttf file extension).
Base Font Size	10.5 [STORE VIEW]
Display Page Number	No [STORE VIEW]
Display Quantity as Full Number	Yes [STORE VIEW]
Display Salesrule instead of Coupon Code	No [STORE VIEW]
Display Detailed Tax Summary	No [STORE VIEW]
Display Total Weight	No [STORE VIEW]
Weight Unit	kg [STORE VIEW]

Upload Custom Font (v2.1.12+)

Upload any true type font with a .ttf file extension. Once uploaded, save the configuration. You will then be able to select your font from the drop down box in the “Font” setting above this option. You must have a writable lib/tcpdf/fonts directory to use this setting. Custom fonts do not offer the same potential pdf size reduction as system fonts.

Base Font Size (v1.0.0+)

Change the size of the base font.

- Headings will be scaled to 133% of the base font
- Footers and line items will be automatically scaled to 80% of the base font, when the base font size is set to 12 or higher.

Display Page Number (v1.5.6+)

When set to Yes, the page number will automatically be displayed in the centre bottom of the document.

Display Quantity as Full Number (v1.1.5+)

When set to Yes, quantities will be displayed as a full number (eg. 1.0000 units will be displayed as 1 unit). This is the recommended default setting.

When set to No, quantities will be displayed as a partial number (eg. 1.9500 units).

Display Sales Rule Instead of Coupon Code (v2.4.4+)

When set to Yes, the promotion name of any coupon code set up under Promotions > Shopping Cart Price Rules will be displayed on the pdf, instead of the coupon code.

Display Detailed Tax Summary (v1.4.0.0+)

When set to Yes, the pdf document will include details of tax is applied to items.

Display Total Weight (v1.2.0.9+)

When set to Yes, the total weight will be displayed. This setting may be useful for shipping purposes.

Weight Unit (v1.3.0.0+)

Applicable only if the “Display Total Weight” setting is enabled. The default setting is kilograms (kg).

Custom Column Attribute	Activation Information Color Brand Contrast Ratio Cost Country of Manufacture Country of Origin CPU Speed created_at Custom Design ▲ Select up to 5 attributes.	[STORE VIEW]
Display Email Address	No	[STORE VIEW]
Barcode Type	CODE 39 EXTENDED + CHECKSUM ▲ Please make sure the barcode type is appropriate for the content or the pdf generation might fail (Default: CODE 39 EXTENDED + CHECKSUM).	[STORE VIEW]
Print Order History with Comments	No	[STORE VIEW]
Digitally Sign Pdf	No	[GLOBAL]

Custom Attribute Column (v2.1.4+)

Select up to five product attributes to display in your pdf documents. Important: Once you have done this, you also need to enable the corresponding custom columns to be shown

under the “Columns” setting for each pdf where you want to show custom columns (Order/Invoice/Shipment/Credit Memo).

Display Email Address (v1.3.0.0+)

Displays the customer email address on the pdf.

Barcode Type (v2.1.12+)

If you have chosen to show barcodes under the “Columns” setting for each pdf (Order/Invoice/Shipment/Credit Memo), choose how barcodes will be displayed. The default setting is CODE 39 EXTENDED + CHECKSUM. Ensure that you select the correct barcode type for the SKU you are using, or pdf generation could fail.

Print Order History with Comments (v1.1.11+)

When set to Yes, comments inputted under Sales > Orders > Comment History will be added to the pdf (the comments you see in the back-end order view history).

Digitally Sign Pdf (v1.0.7+)

When set to Yes, your pdf files will be secured with a digital signature to prevent the integrity of the document from being compromised by other parties. Once you have digitally signed the pdf document, no one will be able to alter the document without invalidating it. Your private key will be stored encrypted in the Magento database so please include this in your security considerations.

Signature		[GLOBAL]
Password of Signature		[GLOBAL]
Display Pdf in New Window	No	[GLOBAL]
Print from Alternative Store	Disabled	[GLOBAL]

Signature (v1.0.7+)

If you have chosen to digitally sign pdfs, enter the contents of your certificate/signature file, including your private key. Include everything from -----BEGIN RSA PRIVATE KEY----- to

-----END CERTIFICATE-----

Password of Signature (v1.0.7+)

If you have chosen to digitally sign pdfs, enter the password for the digital signature.

Display Pdf in New Window (v2.0.0 – 2.2.0+)

When set to Yes, pdf documents will be generated in a new window.

Print from Alternative Store (v2.9.7+)

By default, order pdfs will generated from the store where the order was placed. This setting will override this behaviour - for example, by allowing you to print a pdf in English for a German store.

Example PDF's Showing These Settings:

Display Order Barcode - Set to "Yes"



CREDIT MEMO

Helvetica Font – 10.5 Base Font Size

Credit Memo #: 100000002
Order #: 100000003
Date: Aug 24, 2012



FOOMAN

11 Main Highway
Big Town
Bigger City 12345
Biggest Country

Customer Number:

Sold to:
GUEST test
address 1 address 2
city, California, 1234
United States
T: 6789

Ship to:
GUEST Ship
ship add 1 ship add 2
ship city, California, 1234
United States
T: 6666

kristof@fooman.co.nz

Payment Method
Check / Money order

Shipping Method
Flat Rate - Fixed

Custom Column Attribute (Manufacturer)
Also enabled in Credit Memo settings

Total Weight: 969.2 kg

Manufacturer

Display Total Weight
(Weight Unit in kg)

Price Qty

Chair



\$129.99

2

Couch



\$599.99

4

Ottoman



\$299.99

3

Information in Footer 1

Footer Blocks 1 & 2

Information in Footer 2
(assigned footers starting from 1 will automatically
fill the width of the page)

1 / 3

Display Page Number

Logo - Automatic Right

Store Address Field with
Customer Number

Display Email Address

Display Quantity as Full
Number – set to Yes

Display Row Subtotal
Including Tax – set to No

Top Margin – set to 15mm

Side Margin – set to 20mm

Order Subtotal: \$3,878.60
Tax: \$319.98
Shipping & Handling: \$95.00

Grand Total: \$4,293.58

Comments

Aug 24, 2012 | Closed
Aug 24, 2012 | Processing
Aug 24, 2012 | Complete
Aug 24, 2012 | Processing
Sep 20, 2011 | Pending

Refunded amount of \$4,293.58 offline.

Print Order History with
Comments – set to Yes

Display Only One Grand
Total – set to Yes

Custom Text for Order

Display Base and Order
Currency – set to No

Important

Tax Rate	Base Amount	Tax Amount	Subtotal
8.25%	\$3,878.60	\$319.98	\$4,198.58
0%	\$95.00	\$0.00	\$95.00

Display Detailed Tax
Summary – set to Yes

Bottom Margin – set to
25mm

Information in Footer 1

Information in Footer 2
(assigned footers starting from 1 will automatically
fill the width of the page)

Pdf Totals Sort Order Settings

Pdf Totals Sort Order		
Subtotal	100	[STORE VIEW]
Discount	200	[STORE VIEW]
Tax	300	[STORE VIEW]
Shipping & Handling	400	[STORE VIEW]
Shipping & Handling Tax	NO	[STORE VIEW]
Adjustment Refund	500	[STORE VIEW]
Adjustment Fee	600	[STORE VIEW]

This setting (available from v2.3.0+) allows you to adjust the order in which different total figures appear in pdf documents. The different total figures will be ordered according to the assigned number - for example, enter 100 for the item you wish to appear first, 200 for the item you wish to appear next, and so on.

Entering "NO" for a total will suppress the output of this total on the pdf. The Grand Total will always be displayed.

Invoice PDF Settings

Invoice		
Display Order ID in Header	Yes	[STORE VIEW]
Invoice Title	TAX INVOICE	[STORE VIEW]
Tax Details		[STORE VIEW]
Customer Addresses	Both Addresses	[STORE VIEW]
Display Delivery Date	No	[STORE VIEW]

Display Order ID in Header (v1.0.0+)

When set to Yes, the order ID number will be displayed in the header of the pdf.

Invoice Title (v1.0.0+)

Enter a title for the invoice pdf.

Tax Details (v1.0.0+)

Free text field – choose to include tax details (eg. tax number).

Customer Addresses (v1.0.0+)

Which addresses should appear on the pdf? Choose from shipping address, billing address or both. Note that downloadable product orders won't have a shipping address.

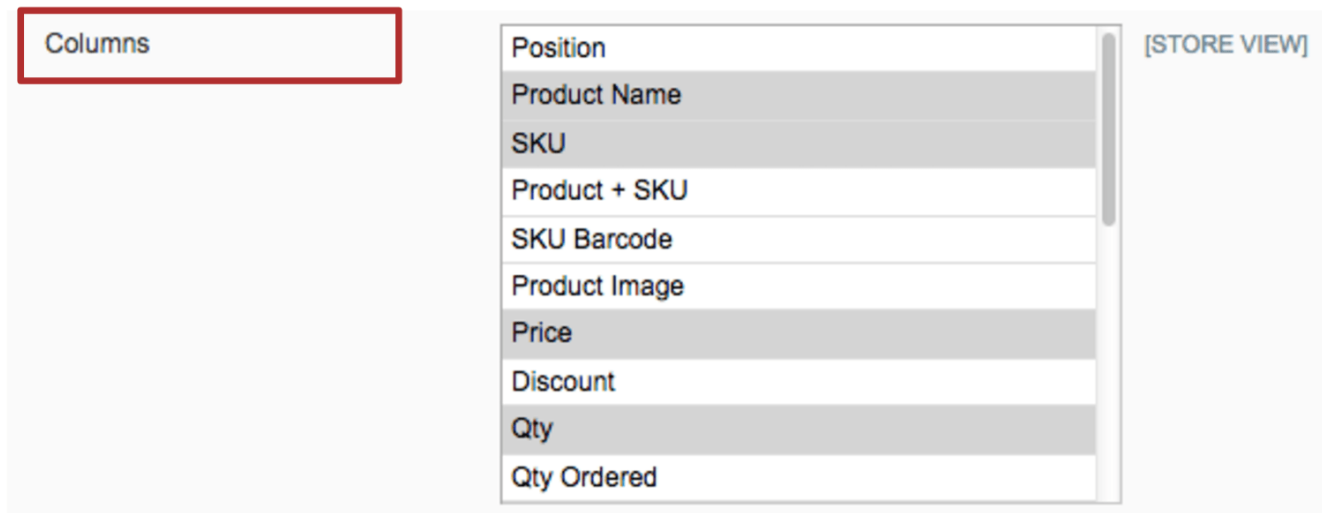
If the customer VAT number is entered during checkout, this will be shown as part of the billing address by default.

Swapping around the order of the billing and shipping addresses is possible – see [this FAQ](#).

You can customise the customer address format by accessing **System > Configuration > Customer Configuration > Address Templates > Pdf**. The | character will be converted into a line break.

Display Delivery Date (v1.1.10+)

When set to Yes, the invoice date will be re-displayed as the delivery date. Use this setting for shipments to countries which require invoices to state a delivery date (such as Germany).



Columns (v2.0.0+)

Control-click to select the columns you want to display in the pdf. Choose from:

- Position (orders the products automatically by adding a number)
- Product name
- Product name with extra white space
- SKU
- Product + SKU (displays the product name and SKU, separated by a line break)
- SKU barcode (displays the SKU as a barcode - if enabled, you also need to select a setting for "Barcode Type" in the [Pdf Customiser by Fooman settings](#))
- Product image
- Price
- Discount
- Qty
- Qty ordered
- Qty back ordered
- Qty detailed
- Item status
- Tax
- Tax rate
- Subtotal
- Alternative subtotal
- Row total
- Custom columns 1-5 (must be enabled under "Custom Attribute Column" (in the [Pdf Customiser by Fooman settings](#)))

There is no maximum number, but the more columns you select, the smaller they will become in order to fit on the same page.

Sort by Column	Default	[STORE VIEW]
Columns Advanced		[STORE VIEW]
Custom Text	Custom Text for Invoice	[STORE VIEW]

Sort by Column (v2.3.0+)

Choose which column to sort items by (alphabetical/ascending order). The default setting retains current Magento settings.

Columns Advanced (v2.0.0+)

You can use this JSON encoded string to further customise the order and width of columns in the pdf. The order of the items determines the ordering of the columns and the numbers represent the relative width of each column:

```
{
  "position":8,"name":20,"name-space":25,"name-sku":25,"sku":18,"image":18,"custom":20,"custom2":20,"custom3":20,"custom4":20,"custom5":20,"barcode":28,"price":12,"qty_ordered":8,"qty":8,"qty_backordered":8,"qty_detailed":12,"item_status":12,"tax":12,"taxrate":8,"subtotal":12,"discount":12,"rowtotal2":12}

```

Custom Text (v1.0.0+)

Add custom text to appear at the bottom of the pdf. Use free text, simple html or `{{}}` commands such as `{{var order.customer_id}}`. Refer to [{{}} Commands](#) for more information.

Use Integrated Labels (Base functionality v1.2.0.1+, Advanced functionality v2.4.2+)

Select “Yes” to use integrated labels. Each label measures 85mm x 54mm. Labels measure positioned 20mm from the side and 23mm from bottom.

Choose from the following standard labels:

- Single – Shipping Address Label
- Single – Billing Address Label
- Double – Shipping and Billing Addresses
- Double – Shipping and Return Addresses
- Double – Shipping and Return Addresses with Image (image is taken from /media/pdf-printouts/print_label.gif)

The return address is the same as the store address.

From v2.4.2+, you can also select the following custom labels:

- Custom Label Left Shipping Address
- Custom Label Right Shipping Address
- Custom Label Left Billing Address
- Custom Label Right Billing Address

Customise the labels by adjusting the following template files to achieve your desired format:
app/design/frontend/base/default/template/fooman/pdfcustomiser/label-left.phtml

app/design/frontend/base/default/template/fooman/pdfcustomiser/label-right.phtml

When editing the files, it is also possible to remove the shipping/billing address to have a completely custom label.

Changing the position of the labels is also possible – see [this FAQ](#).

Display Document Barcode (v2.5.3+)

When set to “Yes”, the invoice number will be displayed as a barcode on the invoice pdf, in addition to being displayed as a number.

Example Invoice PDF Document:

TAX INVOICE

Invoice Title



FOOMAN

Display Order
ID in Header

Invoice #: 100000005

Order #: 100000006

Date: Jan 18, 2013

Tax Number: 12345678

Delivery Date: Jan 18, 2013

Tax Details

11 Main Highway

Big Town

Bigger City 12345

Biggest Country

Customer Number: 1

Display Delivery Date

Sold to:

JOHN Doe

address 1 address 2

city, California, 1234

United States

T: 6789

Ship to:

JOHN Doe

address 1 address 2

city, California, 1234

United States

T: 6789

Customer
Addresses**Payment Method**

Check / Money order

Shipping Method

Flat Rate - Fixed

Product	SKU	Price	Qty	Tax	Subtotal
Zolo The Rock And Roll Destroyer: LOL Cat T- shirt Size: Small Color: Green	zol_g_sm	\$18.75	1	\$1.55	\$18.75

Columns

Order Subtotal:	\$18.75
Tax:	\$1.55
Shipping & Handling:	\$5.00
Grand Total:	\$25.30

Information in Footer 1

Information in Footer 2

(assigned footers starting from 1 will automatically
fill the width of the page)

Shipment PDF Settings

Shipment		
Display Order ID in Header	Yes	[STORE VIEW]
Shipment Title	PACKING SLIP	[STORE VIEW]
Print Order as Packing Slip	Yes	[STORE VIEW]
Customer Addresses	Both Addresses	[STORE VIEW]

Display Order ID in Header (v1.0.0+)

When set to Yes, the order ID number will be displayed in the header of the pdf.

Shipment Title (v1.0.0+)

Enter a title for the shipment pdf.

Print Order as Packing Slip (v1.2.0.4+)

When set to Yes, you can bypass the standard workflow requirement by printing packing slips without first having to create a Magento shipment. You can do this regardless of order status. However, you will lose the ability to print the packing slips with the shipment number (the order number is used instead).

Use this setting if you are getting the following error message: “There are no printable documents related to selected orders”.

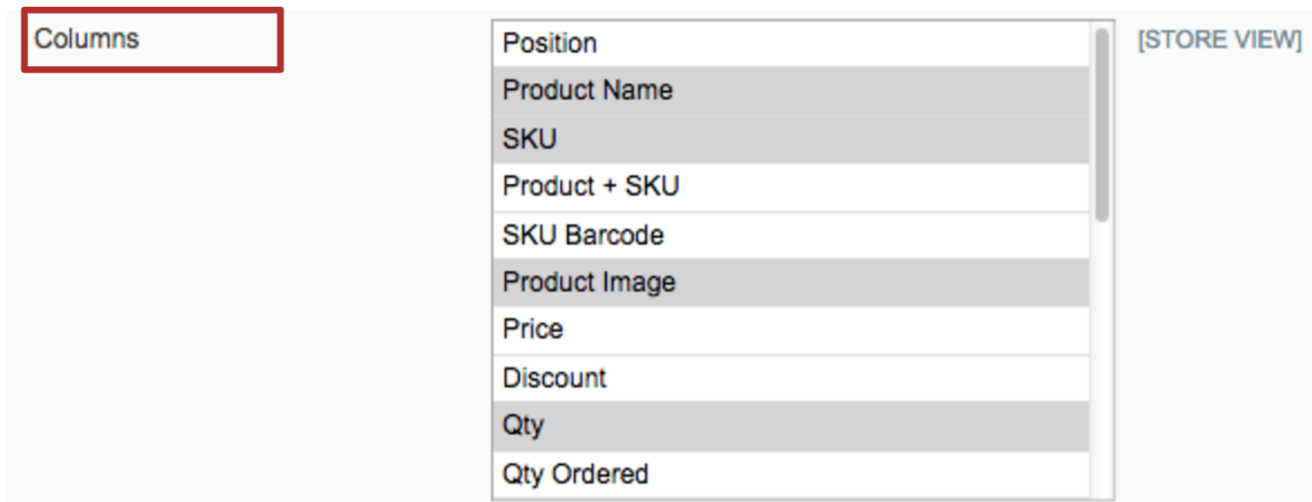
Customer Addresses (v1.0.0+)

Which addresses should appear on the pdf? Choose from shipping address, billing address or both. Note that downloadable product orders won't have a shipping address.

If the customer VAT number is entered during checkout, this will be shown as part of the billing address by default.

Swapping around the order of the billing and shipping addresses is possible – see [this FAQ](#).

You can customise the customer address format by accessing **System > Configuration > Customer Configuration > Address Templates > Pdf**. The | character will be converted into a line break.



Columns (v2.0.0+)

Control-click to select the columns you want to display in the pdf. Choose from:

- Position (orders the products automatically by adding a number)
- Product name
- Product name with extra white space
- SKU
- Product + SKU (displays the product name and SKU, separated by a line break)
- SKU barcode (displays the SKU as a barcode - if enabled, you also need to select a setting for "Barcode Type" in the [Pdf Customiser by Fooman settings](#))
- Product image
- Price
- Discount
- Qty
- Qty ordered
- Qty back ordered
- Qty detailed
- Item status
- Tax
- Tax rate
- Subtotal
- Alternative subtotal
- Row total
- Custom columns 1-5 (must be enabled under "Custom Attribute Column" (in the [Pdf Customiser by Fooman settings](#)))

There is no maximum number, but the more columns you select, the smaller they will become in order to fit on the same page.

The image shows a settings interface. On the left is a sidebar with three items: 'Sort by Column', 'Columns Advanced', and 'Custom Text'. The 'Sort by Column' item is highlighted with a red border. The main content area on the right has a header 'Default' with a dropdown arrow and a '[STORE VIEW]' link. Below this is a text input field with '[STORE VIEW]' to its right. The bottom section is titled 'Custom Text for Packing Slip' and contains a large text area with '[STORE VIEW]' to its right.

Choose which column to sort items by (alphabetical/ascending order). The default setting retains current Magento settings.

Columns Advanced (v2.0.0+)

You can use this JSON encoded string to further customise the order and width of columns in the pdf. The order of the items determines the ordering of the columns and the numbers represent the relative width of each column:

```
{"position":8,"name":20,"name-space":25,"name-sku":25,"sku":18,"image":18,"custom":20,"custom2":20,"custom3":20,"custom4":20,"custom5":20,"barcode":28,"price":12,"qty_ordered":8,"qty":8,"qty_backordered":8,"qty_detailed":12,"item_status":12,"tax":12,"taxrate":8,"subtotal":12,"discount":12,"rowtotal2":12}
```

Custom Text (v1.0.0+)

Add custom text to appear at the bottom of the pdf. Use free text, simple html or `{{}}` commands such as `{{var order.customer_id}}`. Refer to [{{}} Commands](#) for more information.

Use Integrated Labels

Display Document Barcode

Don't Use

- Single - Shipping Address Label
- Single - Billing Address Label
- Double - Shipping and Billing Addresses
- Double - Shipping and Store Addresses
- Double - Shipping with Store Addresses and Image
- Custom Label Left - Shipping Address
- Custom Label Right - Shipping Address
- Custom Label Left - Billing Address
- Custom Label Right - Billing Address

No [STORE VIEW]

Use Integrated Labels (Base functionality v1.2.0.7+, Advanced functionality v2.4.2+)

Select “Yes” to use integrated labels. Each label measures 85mm x 54mm. Labels measure positioned 20mm from the side and 23mm from bottom. Choose from the following standard labels:

- Single – Shipping Address Label
- Single – Billing Address Label
- Double – Shipping and Billing Addresses
- Double – Shipping and Return Addresses
- Double – Shipping and Return Addresses with Image (image is taken from /media/pdf-printouts/print_label.gif)

The return address is the same as the store address. From v2.4.2+, you can also select the following custom labels:

- Custom Label Left Shipping Address
- Custom Label Right Shipping Address
- Custom Label Left Billing Address
- Custom Label Right Billing Address

Customise the labels by adjusting the following template files to achieve your desired format:
app/design/frontend/base/default/template/fooman/pdfcustomiser/label-left.phtml

app/design/frontend/base/default/template/fooman/pdfcustomiser/label-right.phtml

When editing the files, it is also possible to remove the shipping/billing address to have a completely custom label.

Changing the position of the labels is also possible – see [this FAQ](#).

Display Document Barcode (v2.5.3+)

When set to “Yes”, the shipment number will be displayed as a barcode on the invoice pdf, in addition to being displayed as a number.

Example Shipment PDF Document:

PACKING SLIP

Shipment Title



FOOMAN

Packingslip # : 100000005
Order #: 100000005
Date: Sep 28, 2012

Display Order
ID in Header

Sold to:
JOHN Doe
address 1 address 2
city, California, 1234
United States
T: 6789

Ship to:
JOHN Doe
address 1 address 2
city, California, 1234
United States
T: 6789

Customer
Addresses

Payment Method
Check / Money order

Columns

Shipping Method
Flat Rate - Fixed

Product Image
Column

Product

SKU

Qty

Zolof The Rock And Roll
Destroyer: LOL Cat T-shirt

zol_g_sm



1

Size: Small
Color: Green

Custom Text for Packing Slip

Custom Text

JOHN Doe
address 1 address 2
city, California, 1234
United States
T: 6789

JOHN Doe
address 1 address 2
city, California, 1234
United States
T: 6789

Use Integrated
Labels - Double

Information in Footer 1

Information in Footer 2
(assigned footers starting from 1 will automatically
fill the width of the page)

Credit Memo PDF Settings

Credit Memo		
Display Order ID in Header	Yes	[STORE VIEW]
Credit Memo Title	CREDIT MEMO	[STORE VIEW]
Customer Addresses	Both Addresses	[STORE VIEW]

Display Order ID in Header (v1.0.0+)

When set to Yes, the order ID number will be displayed in the header of the pdf.

Credit Memo Title (v1.0.0+)

Enter a title for the credit memo pdf.

Customer Addresses (v1.0.0+)

Which addresses should appear on the pdf? Choose from shipping address, billing address or both. If the customer VAT number is entered during checkout, this will be shown as part of the billing address by default.

Note that downloadable product orders won't have a shipping address. Swapping around the order of the billing and shipping addresses is possible – see [this FAQ](#).

You can customise the customer address format by accessing **System > Configuration > Customer Configuration > Address Templates > Pdf**. The | character will be converted into a line break.

Columns	<table><tbody><tr><td>Position</td></tr><tr><td>Product Name</td></tr><tr><td>SKU</td></tr><tr><td>Product + SKU</td></tr><tr><td>SKU Barcode</td></tr><tr><td>Product Image</td></tr><tr><td>Price</td></tr><tr><td>Discount</td></tr><tr><td>Qty</td></tr><tr><td>Qty Ordered</td></tr></tbody></table>	Position	Product Name	SKU	Product + SKU	SKU Barcode	Product Image	Price	Discount	Qty	Qty Ordered	[STORE VIEW]
Position												
Product Name												
SKU												
Product + SKU												
SKU Barcode												
Product Image												
Price												
Discount												
Qty												
Qty Ordered												

Columns (v2.0.0+)

Control-click to select the columns you want to display in the pdf. Choose from:

- Position (orders the products automatically by adding a number)
- Product name
- Product name with extra white space
- SKU
- Product + SKU (displays the product name and SKU, separated by a line break)
- SKU barcode (displays the SKU as a barcode - if enabled, you also need to select a setting for "Barcode Type" in the [Pdf Customiser by Fooman settings](#))
- Product image
- Price
- Discount
- Qty
- Qty ordered
- Qty back ordered
- Qty detailed
- Item status
- Tax
- Tax rate
- Subtotal
- Alternative subtotal
- Row total
- Custom columns 1-5 (must be enabled under "Custom Attribute Column" (in the [Pdf Customiser by Fooman settings](#)))

There is no maximum number, but the more columns you select, the smaller they will become in order to fit on the same page.

Sort by Column	Default	[STORE VIEW]
Columns Advanced		[STORE VIEW]
Custom Text	Custom Text for Credit Memo	[STORE VIEW]
Display Document Barcode	No	[STORE VIEW]

Sort by Column (v2.3.0+)

Choose which column to sort items by (alphabetical/ascending order). The default setting retains current Magento settings.

Columns Advanced (v2.0.0+)

You can use this JSON encoded string to further customise the order and width of columns in the pdf. The order of the items determines the ordering of the columns and the numbers represent the relative width of each column:

```
{"position":8,"name":20,"name-space":25,"name-sku":25,"sku":18,"image":18,"custom":20,"custom2":20,"custom3":20,"custom4":20,"custom5":20,"barcode":28,"price":12,"qty_ordered":8,"qty":8,"qty_backordered":8,"qty_detailed":12,"item_status":12,"tax":12,"taxrate":8,"subtotal":12,"discount":12,"rowtotal2":12}
```

Custom Text (v1.0.0+)

Add custom text to appear at the bottom of the pdf. Use free text, simple html or `{{}}` commands such as `{{var order.customer_id}}`. Refer to [{{}} Commands](#) for more information.

Display Document Barcode (v2.5.3+)

When set to “Yes”, the credit memo number will be displayed as a barcode on the invoice pdf, in addition to being displayed as a number.

Example Credit Memo PDF Document:

CREDIT MEMO

Credit Memo Title

Credit Memo #: 100000005
Order #: 100000005
Date: Jan 19, 2013



FOOMAN

11 Main Highway
Big Town
Bigger City 12345
Biggest Country

Customer Number: 1

Sold to:
JOHN Doe
address 1 address 2
city, California, 1234
United States
T: 6789

Ship to:
JOHN Doe
address 1 address 2
city, California, 1234
United States
T: 6789

Customer
Addresses

john.doe@example.com

Payment Method
Check / Money order

Shipping Method
Flat Rate - Fixed

Columns

Total Weight: 0.88 kg

		Manufacturer	Price	Qty
Zolof The Rock And Roll Destroyer: LOL Cat T-shirt			\$18.75	1



Size: Small
Color: Green

Order Subtotal:	\$18.75
Tax:	\$1.55
Shipping & Handling:	\$5.00

Custom Text

Grand Total: \$25.30

Custom Text for Credit Memo

Tax Rate	Base Amount	Tax Amount	Subtotal
8.25%	\$18.75	\$1.55	\$20.30
0%	\$5.00	\$0.00	\$5.00

Information in Footer 1

Information in Footer 2
(assigned footers starting from 1 will automatically
fill the width of the page)

Tax Settings

Fooman Pdf Customiser makes use of the existing “Orders, Invoices, Creditmemos Display Settings” under **System > Configuration > Tax**.

Please ensure that you have configured these settings correctly, as they will be used for the pdf documents. The settings in the screenshot below are an example only - you may choose different settings for your store.

Orders, Invoices, Creditmemos Display Settings		
Display Prices	Excluding Tax	[STORE VIEW]
Display Subtotal	Excluding Tax	[STORE VIEW]
Display Shipping Amount	Excluding Tax	[STORE VIEW]
Include Tax In Grand Total	No	[STORE VIEW]
Display Full Tax Summary	No	[STORE VIEW]
Display Zero Tax Subtotal	No	[STORE VIEW]

Pdf Layout Options

Two different pdf layout options are available - standard and alternative.

Standard Layout (v1.0.0+)

ORDER CONFIRMATION



Order #: 100000001

Date: Sep 20, 2011

Sold to:
GUEST test
address 1 address 2
city, California, 1234
United States
T: 6789

Ship to:
GUEST Ship
ship add 1 ship add 2
ship city, California, 1234
United States
T: 6666

Payment Method
Check / Money order

Shipping Method
Flat Rate - Fixed

Product	SKU		Price	Qty	Tax	Row Total
Olympus Stylus 750 7.1MP Digital Camera	750		\$161.94	2	\$26.72	\$323.88
Ottoman	1111		\$299.99	1	\$24.75	\$299.99

Order Subtotal: \$623.87

Tax: \$51.47

Shipping & Handling: \$15.00

Grand Total: \$690.34

Custom Text for Order

Important

Information in Footer 1

Information in Footer 2
(assigned footers starting from 1 will automatically
fill the width of the page)

ORDER CONFIRMATION



FOOMAN

Order #: 100000001

Date: Sep 20, 2011

Sold to:	Ship to:
GUEST test address 1 address 2 city, California, 1234 United States T: 6789	GUEST Ship ship add 1 ship add 2 ship city, California, 1234 United States T: 6666

Payment Method	Shipping Method
Check / Money order	Flat Rate - Fixed

Product	SKU		Price	Qty	Tax	Row Total
Olympus Stylus 750 7.1MP Digital Camera	750		\$161.94	2	\$26.72	\$323.88
Ottoman	1111		\$299.99	1	\$24.75	\$299.99

Order Subtotal:	\$623.87
Tax:	\$51.47
Shipping & Handling:	\$15.00
Grand Total:	\$690.34

Custom Text for Order

Important

Information in Footer 1

Information in Footer 2
(assigned footers starting from 1 will automatically
fill the width of the page)

Template updates when you update Pdf Customiser

If you have previously customised some of the templates that came with Pdf Customiser by placing them into your own theme they might require an update after a minor version update (for example from 2.10.X to 2.11.X).

Depending on your previous version of Pdf Customiser please follow the below to bring your templates up-to-date:

If upgrading from Pdf Customiser v2.10

Change any occurrence of `$this->serializeParams(` to `$this->getPdf()->serializeTCPDFtagParameters(`

Change any occurrence of `TCPDF_STATIC::serializeTCPDFtagParameters(` to `$this->getPdf()->serializeTCPDFtagParameters(`

If upgrading from Pdf Customiser v2.7 to v2.9

Please make the following changes:

Change any occurrence of `$this->serializeParams(` to `$this->getPdf()->serializeTCPDFtagParameters(`

Change any occurrence of `TCPDF_STATIC::serializeTCPDFtagParameters(` to `$this->getPdf()->serializeTCPDFtagParameters(`

Additionally, if you have previously customised the below templates

`app/design/frontend/base/default/template/fooman/pdfcustomiser/item.phtml`
`app/design/frontend/base/default/template/fooman/pdfcustomiser/bundle-with-subitems.phtml`

please copy the latest version from the base/default theme into your theme and reapply your customisations.

If upgrading from Pdf Customiser v2.6

Please make the following changes:

Change any occurrence of `$this->serializeParams(` to `$this->getPdf()->serializeTCPDFtagParameters(`

Change any occurrence of `TCPDF_STATIC::serializeTCPDFtagParameters(` to `$this->getPdf()->serializeTCPDFtagParameters(`

Additionally, if you have previously customised the below templates

app/design/frontend/base/default/template/fooman/pdfcustomiser/item.phtml
app/design/frontend/base/default/template/fooman/pdfcustomiser/bundle-with-subitems.phtml
app/design/frontend/base/default/template/fooman/pdfcustomiser/items-alt.phtml

please copy the latest version from the base/default theme into your theme and reapply your customisations

If upgrading from Pdf Customiser v2.5

If upgrading from this version there have been changes to a lot more template files and the most straightforward approach would be to remove any fooman/pdfcustomiser template files from your theme and then copy over the latest version from the base/default theme and reapply your customisations.

Attach Pdfs to order emails

To attach your customised pdf files to sales emails, go to **System > Configuration > Sales Emails**.

In each of the fields in this section (Order/Order Comments/Invoice/Invoice Comments/Shipment/Shipment Comments/Credit Memo/Credit Memo Comments), you will find three new options. Configure every email type individually with the pdf documents you'd like to automatically attach.

Invoice		
Enabled	Yes	[STORE VIEW]
Invoice Email Sender	Sales Representative	[STORE VIEW]
Invoice Email Template	New Invoice (Default Template from Locale)	[STORE VIEW]
Invoice Email Template for Guest	New Invoice for Guest (Default Template from	[STORE VIEW]
Send Invoice Email Copy To		[STORE VIEW]
	▲ Comma-separated.	
Send Invoice Email Copy Method	Bcc	[STORE VIEW]
Attach Invoice as PDF	No	[STORE VIEW]
Attach Terms and Conditions	No	[STORE VIEW]
Attach Pdf File	Choose File No file chosen	[STORE VIEW]

Standard Magento Settings

The first six settings are standard Magento settings. Configure these as per normal, and be

sure to enable automatic sales emails.

Attach Order/Invoice/Shipment/Credit Memo as Pdf (v1.0.0+)

When set to “Yes”, your order/invoice/shipment/credit memo pdf document will be automatically attached to the order/invoice/shipment/credit memo email.

Attach Terms and Conditions (v1.0.0+)

When set to “Yes”, your Terms and Conditions pdf document (from Sales > Terms and Conditions) will be automatically attached to the email. Terms and conditions as html and text files are not supported.

Attach Pdf File (v2.3.7+)

Choose to upload any pdf document to automatically attach to the email – for example, your return policy, a coupon or voucher, your latest newsletter.

How To + Customisation Tips

Add custom data by using simple html or `{{}}` variants in selected free text fields for each pdf document type.

Customise the address format

Customise the address format by accessing **System > Configuration > Customer Configuration > Address Templates > Pdf**.

The `|` character will be converted into a line break.

Include additional customer information

In the Pdf Customiser template file, you can use the following snippet to display additional customer information. Tailor this to meet your requirements - the example shown below will add the customer email address to the pdf.

```
<?php $order = $this->getPdfHelper()->getOrder()?>
<?php if($order->getCustomerId()):?>
    <?php $customer = Mage::getModel('customer/customer')->load($order->getCustomerId())?>
    <?php echo $customer->getEmail()?>
<?php endif; ?>
```

Generate a barcode from a different attribute (eg. a UPC code already in the system)

1. Copy `/app/design/frontend/base/default/template/fooman/pdfcustomiser/item.phtml` to your own theme
2. In the copied file, change

```
$pdfItem['productDetails']['Sku'],
    $this->getPdfHelper()->getBarcodeType(),
```

to

```
$pdfItem['productDetails']['custom'],  
        $this->getPdfHelper()->getBarcodeType(),
```

3. Select your UPC attribute from **System > Configuration > Pdf-Printouts > Custom Column Attribute**.

Note that if you are using multiple custom column attributes, you might have to change the bolded custom to custom2, custom3, custom4 or custom5.

Swap the order of the billing and shipping addresses

To swap the order of the Billing and Shipping Addresses:

1. Edit the template files that come with Pdf Customiser
2. The shipping address is placed with `{{var billing_address}}` and the billing address is `{{var billing_address}}`. Change these around, and also change around the corresponding headings ("ship to" and "send to").

Access the payment method / Customise the payment method information

To access the payment method, use the following code

```
$this->getPdfHelper()->getOrder()->getPayment()->getMethod()
```

in the Pdf Customiser template files to access the payment method (in this case retrieving the payment code).

To customise the payment method information, the information to display in the pdf is usually supplied directly by the payment method.

For the default payment methods the templates can be found here:
<app/design/adminhtml/default/default/template/payment/info/pdf>.

Add a signature image file

Adding an image of a signature can be achieved in a couple of different ways:

1. Upload a background image for the whole page which includes the signature - or -
2. Enter basic html in the custom text fields with your image file - or -
3. Edit the template files that drive the layout of the pdf (they work similarly to the Magento theme files) to include the signature image file.

Use `{{}}` commands

From Pdf Customiser v2.0+, you can add variable custom text in certain fields using `{{}}` commands such as:

- `{{var order.xyz}}`
- `{{var sales_object.xyz}}`
- `{{var billing_address}}`
- `{{var shipping_address}}`
- `{{var payment}}`
- `{{var shipping}}`

For the `{{var order}}` and `{{var sales_object}}` variables, you need to specify which attribute you want to display. For example:

- Use `{{var order.customer_id}}` for customer ID
- Use `{{var sales_object.increment_id}}` for invoice reference ID

Including static blocks is also possible, for example:

- `{{block type="cms/block" block_id="cellphones-landing" template="cms/content.phtml"}}`

Change the pdf document file name

The file name of the pdf document is:

Title of the pdf (what you entered in the 'title' field)_order/invoice/shipment/credit memo number(s).pdf

Eg. PACKINGSLIP_10000001-10000005.pdf is the name of the file where 'PACKINGSLIP' is entered as the shipment pdf title, and which includes packing slips 10000001, 10000002, 10000003, 10000004 and 10000005.

Multiple documents will be combined into the same file, or you may wish to print pdf documents one at a time - eg. PACKINGSLIP_10000001.pdf, PACKINGSLIP_10000002.pdf, PACKINGSLIP_10000003.pdf and so on.

To change the name of the pdf file, change the title of the pdf document.

Change the custom label position

1. Edit the following file:

/app/code/community/Fooman/PdfCustomiser/Model/Mypdf.php

2. If you are using "Single " Billing Address Label", search for this piece of code:

```
case 'singlebilling':  
    $this->SetAutoPageBreak(false, 85);  
    //$this->setPrintFooter(false);  
    $this->SetXY(-180, -67);  
    $this->writeHTMLCell(75, 0, null, null, $billingAddress,  
ss, null, 0);  
    $this->SetAutoPageBreak(true, 85);  
    break;
```

If you are using another label type, these are listed below the above piece of code.

Dimensions to change are:

- 75 is the width of the label in mm
- -180 is the distance in mm from the right paper edge
- -67 is the distance in mm from the page bottom

If you place the labels higher than 85mm from the page bottom, you will need to increase the 'SetAutoPageBreak' value to prevent your labels being overwritten by page content.

Create a digital pdf signature

The following command line steps will create a digital signature that can be used with Pdf Customiser. Please note that this requires that "\$":<https://www.openssl.org/> has been installed on your system (available by default on Mac OSX and most Linux distributions).

1.

```
>openssl req -x509 -nodes -days 365000 -newkey rsa:1024 -keyout pdf-signature.crt -out pdf-signature.crt
```

Generating a 1024 bit RSA private key
.....++++++

.....++++++

writing new private key to 'pdf-signature.crt'

You are about to be asked to enter information that will be incorporated into your certificate request.

What you are about to enter is what is called a Distinguished Name or a DN.

There are quite a few fields but you can leave some blank

For some fields there will be a default value,

If you enter '.', the field will be left blank.

Country Name (2 letter code) [AU]:NZ

State or Province Name (full name) [Some-State]:

Locality Name (eg, city) []:

Organization Name (eg, company) [Internet Widgits Pty Ltd]:

Organizational Unit Name (eg, section) []:

Common Name (e.g. server FQDN or YOUR name) []:

Email Address []:

2.

```
>openssl pkcs12 -export -in pdf-signature.crt -out pdf-signature.p12
```

Enter Export Password:

Verifying - Enter Export Password:

3.

```
>openssl
```

```
OpenSSL> pkcs12 -in pdf-signature.p12 -out pdf-signature.pem -nodes
```

Enter Import Password:

MAC verified OK

```
OpenSSL> exit
```

4. Copy the contents of the file pdf-signature.pem into the signature field. Also enter the password into the password field if you assigned a password in the above step.

Add customer comments

Pdf Customiser is compatible with the order comments entered by the customer provided by a range of 3rd party extensions:

- Amasty Order Attributes

- Biebersdorf OrderComment
- OneStepCheckout
- TM Checkout fields
- Aitoc Checkout fields
- Magemaven OrderComment
- FME Fields Manager
- MW One Step Checkout
- Fire Checkout Customer Comment
- Hello Themes Checkout Comment

Customer comments via these extensions will appear automatically on the pdf documents generated by Fooman Pdf Customiser.

Adjust the space and style between item rows

To adjust the space and style between item rows:

1. Open the items.phtml or items-alt.phtml file (if alternative layout option is enabled) and search for the following code:

```
<?php $vertSpacing =
    '<tcpdf method="addHTMLVertSpace" params="'. $this->getPdf()->serializeTCPDFtagParameters(array(1, 3)).'"/>'
?>
```

2. To increase the default spacing, edit either the 1 (refers to the number of empty lines added between items) or the 3 (refers to the amount of extra white space in mm added above and below each item)

3. To decrease default spacing, replace the code in 1) above with `<?php $vertSpacing = " ?>` (more condensed spacing than default)

4. To edit the styling of the line, delete `<?php $lineStyleOverride = false ?>`

5. Replace with your own specifications in the style of the following code:

```
<?php $lineStyleOverride = array(
    'style_first'=> 'border-top:1px solid red;',
    'style_last'=> 'border-bottom:1px solid red;',
    'horiz_whitespace'=>5
) ?>
```

Note that 'horiz_whitespace' only applies to column: "Product Name with extra white space".

Adjust line breaks to fit information on one page

Line breaks appear automatically once a row with content will not fit on the page. If you're using custom options, line breaks will automatically try to give custom options more space by putting them in a separate row, which can lead to them being on a separate page. To adjust this behaviour and prevent splitting over two pages:

1. Copy the following file to your own theme (update to the latest version of Fooman Pdf Customiser if you don't have this file):

/app/design/frontend/base/default/template/fooman/pdfcustomiser/item.phtml

2. Edit the file and move the line

```
<?php $options = $pdfItem['productDetails']['Options'] ?>

<?php if ($options) : ?>
    <?php if (isset($options['options'])) : ?>
        <?php foreach ($options['options'] as $option) :
?>
            <?php if ($option['label'] == 'Detail') : ?>
                <?php foreach (explode("\n", $option['value']) as $detailLines) : ?>
                    <?php echo '<br/>' . $this->getPdfHelper()->fixEncoding($detailLines) ?>
                <?php endforeach; ?>
            <?php else : ?>
                <?php //Aitoc Custom Product Options adds
a whole bunch of JS ?>
                <?php //filter it out here ?>
                <?php if (strpos($option['value'], 'Aitcg
.Main') === false) : ?>
                    <?php $printValue = isset($option['print_value']) ? $option['print_value'] : $option['value'] ?>
                    <?php echo '<br/>' . $this->getPdfHelper()->fixEncoding($option['label'] . ': ' . $printValue) ?>
                <?php endif; ?>
            <?php endif; ?>
        <?php endforeach; ?>
        <?php echo '<br/>' ?>
    <?php endif; ?>
    <?php if (isset($options['additional_options'])) : ?>
        <?php foreach ($options['additional_options'] as
$additionalOption) : ?>
            <?php echo '<br/>' . $this->getPdfHelper()-
>fixEncoding(
                $additionalOption['label'] . ': '
                . $additionalOption['value']) ?>
```

```

                <?php endforeach; ?>
                <?php echo '<br/>' ?>
            <?php endif; ?>
            <?php if (isset($options['attributes_info'])) : ?>
                <?php foreach ($options['attributes_info'] as $at
tribute) : ?>
                    <?php echo '<br/>' . $this->getPdfHelper()-
>fixEncoding(
                        $attribute['label'] . ': ' . $att
ribute['value']) ?>
                <?php endforeach; ?>
            <?php endif; ?>
        <?php endif; ?>
        <?php if(!empty($pdfItem['productDetails']['Subitems'])):
?>
            <?php foreach ($pdfItem['productDetails']['Subitems']
as $subitem) :?>
                <br/>        <?php echo $subitem['qty']?> x <?php ech
o $subitem['Name']?>
            <?php endforeach;?>
        <?php endif;?>

```

to the code block below (before </td>)

```

        case 'name':
            ?>
            <td style="<?php echo $style ?>" align="<?php echo $colu
mn['align'] ?>"
                width="<?php echo $column['width'] ?>%"><?php echo $v
ertSpacing
                    . $pdfItem['productDetails']['Name']
                    . ($isNotLast ? ' : $vertSpacing) ?><br/></td>
            <?php break;

```

Theme support / Additional layout customisations

Further layout customisations can be achieved by theming the *.phtml files that come with Pdf Customiser (v2.0.0+). Every element of the pdf document can be adjusted through the template files. Basic html/Magento theming knowledge is required.

The original files should be copied from:

app/design/frontend/base/default/template/fooman/pdfcustomiser

to your theme to prevent any future upgrades from overwriting your changes. Please ensure any changes to the .phtml files produce correct html output.

Customisations you can achieve this way include (but are not limited to):

- Adding additional images
- Swapping the position of the billing and shipping addresses (see below)

Adjust the barcode size

For the item barcode, it can be resized by copying `app/design/frontend/base/default/template/fooman/pdfcustomiser/item.phtml` to your theme.

Change the 35 and 13 numbers below (those refer to the barcode width and height respectively):

```
$barcodeParams = $this->serializeParams(<br>
array(<br>
    $pdfItem['productDetails']['Sku'], $this->getPdfHelper()->getBarcode
Type(), '', '', '35', '13')<br>
```

For the order barcode, please disable it from the backend and modify `app/design/frontend/base/default/template/fooman/pdfcustomiser/order/top.phtml` or `app/design/frontend/base/default/template/fooman/pdfcustomiser/order/top-alt.phtml`

Uncomment the barcode to display it again and change the size as needed.

Print a Pdf without sending an invoice

To test your settings you can always create a pdf from an existing order, for example by clicking into an order and using the Print button.

Display order date in different format

Edit `top.phtml` or `top-alt.phtml`

replace

```
<?php echo $this->getPdfHelper()->getOrder()->getCreatedAtStoreDate()
; ?>
```

with

```
<?php echo date('d M Y h:i a', strtotime($this->getPdfHelper()->getOrder()->getCreatedAtStoreDate())); ?>
```

Display zero shipping fee

This can be achieved by editing

app/code/core/Mage/Sales/etc/config.xml

replace

```
<shipping translate="title">
    <title>Shipping & Handling</title>
    <source_field>shipping_amount</source_field>
    <font_size>7</font_size>
    <display_zero>0</display_zero>
    <sort_order>400</sort_order>
</shipping>
```

with

```
<shipping translate="title">
    <title>Shipping & Handling</title>
    <source_field>shipping_amount</source_field>
    <font_size>7</font_size>
    <display_zero>1</display_zero>
    <sort_order>400</sort_order>
</shipping>
```

Strip the currency symbol from non-price entry in totals (i.e. reward points)

Edit

app/code/community/Fooman/PdfCustomiser/Model/Abstract.php

define the fee within PrepareTotals()

and set

```
$totals[$sortOrder][] = array('notACurrency' => true);
```

In cases where the currency symbol needs to be manually stripped out, this code can be used:

```
$amt = $tmpPdfTotalAmount['amount'];
$cleanString = preg_replace('/([^\0-9\.,])/i', '', $amt);
$onlyNumbersString = preg_replace('/([^\0-9])/i', '', $amt);
$separatorsCountToBeErased = strlen($cleanString) - strlen($onlyNumbersString) - 1;
$stringWithCommaOrDot = preg_replace('/([\.,])/i', '', $cleanString, $separatorsCountToBeErased);
$removedThousandSeparator = preg_replace('/(\.,|,)(?=[0-9]{3,})$/i', '', $stringWithCommaOrDot);
$tmpTotalAmount = str_replace(',', '.', $removedThousandSeparator);
```

Replace the configurable product's qty with that of the simple product's qty

Edit Mypdf.php

insert

```
$customPdfTemp = array();
foreach ($printItem->getAllItems() as $item) {
    if ($item->getQtyBackordered() > 0) {
        $customPdfTemp[] = array('qty_backordered' => $item->getQtyBackordered(), 'item_id' => $item->getItemId(), 'parent_item_id' => $item->getParentItemId());
    }
}
```

before

```
foreach ($printItem->getAllItems() as $item) {
```

and

```
foreach ($customPdfTemp as $key => $value) {
    if ($value['parent_item_id'] == $item->getItemId()) {
        $item->setQtyBackordered($customPdfTemp[$key]['qty_backordered']);
    }
}
```

```
d']);  
    }  
}
```

after

```
$pdfTemp = array();
```

Add a checkbox as a custom column

To add a checkbox, you need to enter it in hex or decimal html format

Example: ⬜

&# = decimal format prefix

&#x = hex format prefix

The character might not be supported by the current font so you'll need to upload the [Symbola Font](#).

Once the font is uploaded, you can display the checkbox using the code below or similar

```
<span style="font-family: Symbola;">&#x2B1C;</span>
```

More information about the unicode font can be found in [Unicode Font](#) excerpt.

Replace the configurable item's name with that of the simple product

Edit Mypdf.php prepareLineItems()

insert

```
        if ($orderItem->getProductType() == 'configurable') {  
            $configProductOptions = $orderItem->getProductOptions  
(  
                );  
            $simpleProductName = $configProductOptions['simple_name'];  
            $item->setName($simpleProductName);  
        }
```

Load the image directly from media folder

In app/code/community/Fooman/PdfCustomiser/Model/Mypdf.php

replace

```
return (string)$imageHelper;
```

with

```
$url = (string)$imageHelper;  
return str_replace(Mage::getBaseUrl(), BP.DS, $url);
```

Add days or weeks to order date with proper locale translation and formatting

Here's the similar code that we can use

```
<?php $twoWeeksDate = date('m/d/y', strtotime('+2 weeks', strtotime($this->getPdfHelper()->getSalesObject()->getCreatedAt()))); ?>
```

```
<?php  
    $twoWeeksDate = Mage::helper('core')->formatDate($twoWeeksDate, 'medium', false);  
?>
```

```
<?php echo $this->getPdfHelper()->getTranslatedString('2 weeks date', 'pdfcustomiser')?>: <?php echo $twoWeeksDate ?><br/>
```

Display the integrated labels to all pdf pages

In app/code/community/Fooman/PdfCustomiser/Model/Mypdf.php, there is a method

```
public function Footer()
```

adding something like this:

```
$this->OutputCustomerAddresses($helper, $helper->getSalesObject()->getOrder(), $helper->getPdfIntegratedLabels());
```

might do the trick. There are some extra work needed in case `$helper->getSalesObject()` returns an order object already.

Setup second level sort order

In `Mypdf.php`, modify the `cmp` method to this (secondary sort by SKU):

```
private function cmp($a, $b)
{
    $productDetailsArray = array('custom', 'custom2', 'custom3', 'custom4', 'custom5', 'Sku', 'Name');
    if (in_array($this->_sortBy, $productDetailsArray)) {
        if ($a['productDetails'][$this->_sortBy] != $b['productDetails'][$this->_sortBy]) {
            return $a['productDetails'][$this->_sortBy] > $b['productDetails'][$this->_sortBy];
        }
        else {
            return $a['productDetails']['Sku'] > $b['productDetails']['Sku'];
        }
    }
    //return strcmp($a[$this->_sortBy], $b[$this->_sortBy]);
    return $a[$this->_sortBy] > $b[$this->_sortBy];
}
```

Display the customer email address in the shipping address

Edit `Mypdf.php`

replace

```
if (!$order->getIsVirtual()) {
    $shippingAddress = $order->getShippingAddress()->format($format);
} else {
    $shippingAddress = '';
```

```

}

with

if (!$order->getIsVirtual()) {
    $shippingAddress = $order->getShippingAddress()->format($format);
    //start fooman customisation to display the email address within
shipping address
    if (Mage::getStoreConfig('sales_pdf/all/alldisplayemail', $helper
->getStoreId())) {
        $excludeKeys = array('entity_id', 'customer_address_id', 'quo
te_address_id', 'region_id', 'customer_id', 'address_type');
        $oBillingAddress = $order->getBillingAddress()->getData();
        $oShippingAddress = $order->getShippingAddress()->getData();
        $oBillingAddressFiltered = array_diff_key($oBillingAddress, a
rray_flip($excludeKeys));
        $oShippingAddressFiltered = array_diff_key($oShippingAddress,
array_flip($excludeKeys));
        $addressDiff = array_diff($oBillingAddressFiltered, $oShippin
gAddressFiltered);
        if($addressDiff) { // billing and shipping addresses are diff
erent
            $shippingAddress .= "<br/>" . $order->getShippingAddress(
)->getEmail();
        }
        else {
            $shippingAddress .= "<br/>" . $order->getCustomerEmail();
        }
    }
    //end fooman customisation
} else {
    $shippingAddress = '';
}
}

```

Display the payment method instruction in order pdf

To display the payment method instruction within order pdfs only, please edit
app/code/community/Foومان/PdfCustomiser/Model/Mypdf.php and

insert this code:

```

if (!$helper instanceof Foومان_PdfCustomiser_Helper_Pdf_Order) {
    $paymentInfo = $order->getPayment()->getMethodInstance()->getTitl
e();
}

```

after

```
$paymentInfo = str_replace("", "<br/>", $paymentInfo);
```

Get the item inventory level

Here's the code:

```
Mage::getModel('cataloginventory/stock_item')->loadByProduct($item->getProductId())->getQty();
```

Get the customer first name

Here's the similar code that you can use:

```
<?php echo $this->getPdfHelper()->getOrder()->getBillingAddress()->getFirstname()?>
```

Get the order payment method

Here's the code that you can use:

```
$this->getPdfHelper()->getOrder()->getPayment()->getMethodInstance()->getCode();
```

Display footer at the last page only

The workaround involves disabling footer printing in
`/app/code/community/Fooman/PdfCustomiser/Model/Mypdf.php`

Please add

```
$this->setPrintFooter(false);
```

after

```
$this->setPrintFooter($printNumbers || $helper->hasFooter());

if ($helper->getPdfIntegratedLabels()) {
//uncomment next line to suppress the footers when using integrated l
abels
//$this->setPrintFooter(false);
}
```

Additionally, in /app/code/community/Fooman/PdfCustomiser/Model/Order.php and in other pdf types, please add

```
$pdf->setPrintFooter(true); before $pdf->endPage();
```

to specifically display the footer at the last page.

Get the currency code and symbol

Here are the codes that you can use in any of the Pdf Customiser template files:

```
<?php echo $current_currency_code = Mage::app()->getStore()->getCurre
ntCurrencyCode(); ?>
<?php echo $current_currency_symbol = Mage::app()->getLocale()->curre
ncy(Mage::app()->getStore()->getCurrentCurrencyCode()->getSymbol());?
>
```

Change pdf format from portrait to landscape

Edit

app/code/community/Fooman/PdfCustomiser/Model/Invoice.php

change the letter P in the code below to L

```
if (empty($pdf)) {
    $pdf = Mage::getModel(
        'pdfcustomiser/mypdf', array(
            'P', 'mm', Mage::getStoreConfig('sales_pdf/all/allpagesiz
e', $storeId), true, 'UTF-8', false, false
```

```

    );
}

```

Format a price amount within pdf

Here's the code that can be used in formatting any amount:

```

$currency = $this->getPdfHelper()->getOrder()->formatPrice($whateverPrice);

```

Force image loading directly from media folder

This is helpful when cache is inconsistent. In item.phtml,

insert

```

<?php
    $storeId = Mage::app()->getStore()->getId();
    if ($pdfItem['type'] == 'configurable') {
        //get simple product sku
        $simpleProductSku = $pdfItem['productDetails']['Sku'];
        //get Id of the simple product
        $simpleProductId = Mage::getModel('catalog/product')->getResource()->getIdBySku($simpleProductSku);
        $product = Mage::getModel('catalog/product')->setStoreId($storeId)->load($simpleProductId);
    }
    else {
        $product = Mage::getModel('catalog/product')->setStoreId($storeId)->load($pdfItem['productId']);
    }
    $prodImage = Mage::getModel('catalog/product_media_config')->getMediaUrl($product->getImage());
?>

```

NOTE: for stores that use CDN, this might work:

```

$prodImage = str_replace('cdn.cdndomain.com', 'www.domain.com', $prodImage);

```

Add a new custom column

You can achieve it by modifying the following files/methods:

- app/code/community/Fooman/PdfCustomiser/Helper/Pdf.php
getDefaultColumnOrderAndWidth() and getPdfColumnHeaders()
- app/code/community/Fooman/PdfCustomiser/Model/System/Columns.php
toOptionArray()

Lastly, please create an entry for the custom column under
app/design/frontend/base/default/template/fooman/pdfcustomiser/item.phtml

Don't forget to enable the column under System > Configuration > PDF Print-outs.

Remove the extra spacing at the bottom of every item row

The extra spacing is a result of an empty table row (reserved for custom options) under

app/design/frontend/base/default/template/fooman/pdfcustomiser/item.phtml

You can remove it by deleting

```
<?php if (
    $pdfItem['productDetails']['Options']
    || $pdfItem['giftMessage']['message']
    || $pdfItem['productDetails']['Subitems']
) : ?>
    </tr>
    <tr nobr="true">
        <td style="<?php echo ($styleOverride ? $styleOverride['style_last'] : $column['style_last']) ?>
            " colspan="<?php echo $maxColumns ?>" width="100%">
            <?php $options = $pdfItem['productDetails']['Options'] ?>

            <?php if ($options) : ?>
                <?php if (isset($options['options'])) : ?>
                    <?php foreach ($options['options'] as $option) : ?>
                        <?php if ($option['label'] == 'Detail') : ?>
                            <?php foreach (explode("\n", $option['value'])
                        ) as $detailLines) : ?>
                                <?php echo '<br/>' . $this->getPdfHelper()
                                ->fixEncoding($detailLines) ?>
                            <?php endforeach; ?>
                        </td>
                    </tr>
                </tr>
            </tr>
        </td>
    </tr>
```

```

                <?php else : ?>
                    <?php //Aitoc Custom Product Options adds a w
hole bunch of JS ?>
                    <?php //filter it out here ?>
                    <?php if (strpos($option['value'], 'Aitcg.Mai
n') === false) : ?>
                        <?php $printValue = isset($option['print_
value']) ? $option['print_value'] : $option['value'] ?>
                        <?php echo '<br/>' . $this->getPdfHelpe
r()->fixEncoding($option['label'] . ': ' . $printValue) ?>
                        <?php endif; ?>
                    <?php endif; ?>
                <?php endforeach; ?>
                <?php echo '<br/>' ?>
            <?php endif; ?>
            <?php if (isset($options['additional_options'])) : ?>
                <?php foreach ($options['additional_options'] as $add
itionalOption) : ?>
                    <?php echo '<br/>' . $this->getPdfHelper()->fix
Encoding(
                        $additionalOption['label'] . ': ' . $
additionalOption['value']) ?>
                    <?php endforeach; ?>
                    <?php //echo '<br/>' ?>
                <?php endif; ?>
            <?php if (isset($options['attributes_info'])) : ?>
                <?php foreach ($options['attributes_info'] as $attrib
ute) : ?>
                    <?php echo '<br/>' . $this->getPdfHelper()->fix
Encoding(
                        $attribute['label'] . ': ' . $attribu
te['value']) ?>
                    <?php endforeach; ?>
                <?php endif; ?>
            <?php endif; ?>
            <?php if(!empty($pdfItem['productDetails']['Subitems'])): ?>
                <?php foreach ($pdfItem['productDetails']['Subitems'] as
$subitem) : ?>
                    <br/> <?php echo $subitem['qty'] ?> x <?php echo $s
ubitem['Name'] ?>
                    <?php endforeach; ?>
                <?php endif; ?>
                <?php echo $this->getPdfHelper()->OutputGiftMessageItem($pdfI
tem['giftMessage']) . $vertSpacing ?>
            </td>
        <?php endif; ?>

```

If you want to display the product options, subitems or gift message, please transfer the codes to one of the active columns you can find within the file.

Rotate a content to 90 degrees

Enter the codes below into the Pdf Customiser template file

```
<?php $htmlParam = $this->serializeParams(array('html codes here'));  
?>  
<tcpdf method="Rotate" params="<?php echo $this->serializeParams(array(90)); ?>" />  
<tcpdf method="writeHTML" params="<?php echo $htmlParam ?>" />  
<!-- this reverses your 90 degrees rotation -->  
<tcpdf method="Rotate" params="<?php echo $this->serializeParams(array(-90)); ?>" />
```

Display gift message on the invoice pdf

By default, gift messages are displayed on the shipment pdf only. To display it on the invoice pdf as well, please edit

app/code/community/Fooman/PdfCustomiser/Helper/Pdf/Invoice.php

add this method

```
public function displayGiftMessage()  
{  
    return true;  
}
```

Modify translated terms

If you use base Magento in a language other than English, then translation files will work automatically for Fooman Pdf Customiser. The following will be automatically translated to your store's language (where an up-to-date translation is available):

- Fooman Pdf Customiser extension backend settings
- Order, invoice, shipment and credit memo pdf documents generated using Fooman Pdf Customiser

Pdf Customiser reuses existing terms from default Magento to minimise the need for translations. The Pdf Customiser specific translations can be found under

Add negative sign to the amounts in creditmemo pdf

You can add the negative signs by copying
app/design/frontend/base/default/template/fooman/pdfcustomiser/creditmemo/bottom.phtml to
your custom theme and prepend the negative sign before

```
$total['amount']  
$total['base_amount']
```

You can apply the negative signs to the amount within the product columns in
app/design/frontend/base/default/template/fooman/pdfcustomiser/item.phtml. For example,
replace

```
        case 'subtotal':  
            ?>  
            <td style="<?php echo $style ?>" align="<?php echo $column['align'] ?>"  
                width="<?php echo $column['width'] ?>%"><?php echo $vertSpacing .  
                    $this->getPdfHelper()->OutputPrice(  
                        $pdfItem['subtotal'],  
                        $pdfItem['baseSubtotal'],  
                        $this->getPdfHelper()->getDisplayBoth(),  
                        $this->getPdfHelper()->getSalesObject()  
                    ) . ($isNotLast ? ' ' : $vertSpacing) ?></td>  
            <?php break;
```

with

```
        case 'subtotal':  
            ?>  
            <td style="<?php echo $style ?>" align="<?php echo $column['align'] ?>"  
                width="<?php echo $column['width'] ?>%"><?php echo $vertSpacing ?>  
                    <?php if ($this->getPdfHelper() instanceof Fooman_PdfCustomiser_Helper_Pdf_Creditmemo) : ?>  
                        <?php echo $this->getPdfHelper()->OutputPrice(  
                            (  
                                -$pdfItem['subtotal'],  
                                -$pdfItem['baseSubtotal'],  
                                $this->getPdfHelper()->getDisplayBoth(),  
                                $this->getPdfHelper()->getSalesObject()
```

```
        ) ?>
    <?php else : ?>
        <?php echo $this->getPdfHelper()->OutputPrice
(
            $pdfItem['subtotal'],
            $pdfItem['baseSubtotal'],
            $this->getPdfHelper()->getDisplayBoth(),
            $this->getPdfHelper()->getSalesObject()
        ) ?>
    <?php endif; ?>
    <?php ($isNotLast ? ' ' : $vertSpacing) ?></td>
```

Reporting Any Issues/Bugs

We are proud of our quality extension code - it's been widely tested and we stand by it 100%. If something does happen and you think you might be experiencing an issue or bug, please contact us via support@fooman.co.nz and we will help you out.