



# Manual B2B Feeds 2016

XML and CSV feeds for EDC Wholesale

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## 1. Introduction

This manual contains the description of the 2016 versions of our CSV and XML feeds. The feeds are available in **14 languages**. These 14 feeds do not necessarily contain the same products. i.e. they are not 1 on 1 translations. The reason for this is, that for example German and British law, do not allow us to sell all products we sell in The Netherlands. Furthermore, not all products have been translated into every language.

You can use these feeds to write an application that will import our products into your shop. The CSV feeds use a **semicolon** as a separation character. If you use **PHP**, you can simply convert the CSV feeds into an array, by using the **fgetcsv()** function ([www.php.net/fgetcsv](http://www.php.net/fgetcsv)). The XML feeds can be converted by using **simple\_xml\_load\_string()** ([www.php.net/simplexml-load-string](http://www.php.net/simplexml-load-string)).

In Chapter 2 of this manual, we will threat 4 very frequently asked questions to our support desk. The third chapter describes how to use the feeds, whereas the 4<sup>th</sup> chapter shows a full table with available fields in the feeds. The next Chapters contain deeper explanations of the use of our pictures, stock, etc.

## 2. Frequently asked questions

Before explaining the datafields in the feed, we want to start with 4 very frequently asked questions, to our support team.

### 2.1 Opening the CSV feeds in Excel or Open Office

You cannot use our CSV feed for reading in Excel or Open Office. **Open Office and Excel will display the feeds in the wrong way**. They will remove the leading zeros in EAN numbers or product numbers or turn it into the scientific notation (e.g. 8.29E13). The prices might also be displayed in the wrong format.

These feeds must be used as an input to applications (e.g. PHP, JAVA etc.) **ONLY!**

For reading purposes, we have an Excel feed available.

### 2.2 Why does the feed import not work for my system?

These feeds do not directly fit into any system. CSV and XML files are very specific files, that must be made for each system separately.

You cannot, for example, upload the feed directly into Magento or Woocommerce. You will need a programmer to parse these feeds into the right format for Magento or whatever system you use.

If you use **Lightspeed or CCV Shop**, there is no need for any programming. We have direct connections with these companies. Please contact their support desks for more information:

- Lightspeed International: ask for Frank Gabrielse. Your feed import is maintained by WebshopImporter.
- Lightspeed Netherlands: ask for Jacques van Mackelenbergh. Your feed import is maintained by either DropLink or Webshopimporter.com.
- CCV Shop: Ask for Randy Marcus.

For all other systems you will need **programming skills**, or you have to hire a developer to fix the import for you.

If you are using **Magento, Woocommerce, Prestashop or OpenCart** and you don't have programming skills, you can have a look at **DropLink** ([www.droplink.nl](http://www.droplink.nl)). Droplink offers a solution for

importing feeds into one of the systems mentioned above. **Webshopimporter.com** offers a solution for Magento as well.

### 2.3 I am missing a product in the feed

If a product shows up on our website, but not in our feeds, there can be a few reasons:

1. Our website is a B2B website and contains some **special products for B2B only** (e.g. homeparty packages). Since the feed is intended for end-consumers, we do not include these special B2B products in our feed.
2. New products show up in our feeds **48 hours** after they appear on our website.

If you cannot find a certain product in our feed, please report it to our customer service.

### 2.4 Which is better, the CSV or XML feed?

The choice of the feed is entirely up to you. However, if you have the option to use XML, we do recommend you to use the XML feed. The XML feed is more structured. The XML feed groups parent and child products for you. When using the CSV you have to do this all yourself.

Furthermore, the XML feed contains more product properties than the CSV feed does (because of its structure).

## 3. Detailed explanation

In this chapter, we will describe in detail how the feeds should be used.

### 3.1 Type of feeds

We have a few variations of our CSV and XML feeds:

- Feed Full assortment (updated daily).
- Feed New products (updated every Friday).
- Feed Stock (updated hourly).
- Feed Customer specific prices.

### 3.2 Using our feeds

To maintain our server load and bandwidth to a reasonable level, we ask you kindly to use the feeds in the following way:

- Use the **Full assortment feed** to fill your shop initially or to update prices / product properties and check for discontinued products weekly.
- Use the **New products feed** every week, just to add new products.
- Use the **Stock Feed** a few times a day, to keep your stock up to date.
- Use the feed with **customer specific prices** as you need it.

Use the ZIP or TAR.GZ variations of the feeds if possible.

### 3.3 Downloading the product pictures

There are 2 ways to download the product pictures: via **direct URL** or via a **ZIP**. We do recommend you to download the ZIP for the initial setup of your webshop. For new products added, we strongly recommend you not to download the ZIP every time, but use the **direct URL**. In Chapter 6 we explain how to find the direct URL to the product pictures.

The ZIP has a **download limit** of 4 times a day (which is already much). We do not change this download limit on request.

## 4. Table of fields

The CSV and XML are different at some points.

### 4.1 Fields in the CSV feed

This section contains a the description of all fields in the CSV file. The fields in the table are not in the same order as the columns in the CSV file. The fields in the table are grouped together in a few sections. Each of these sections is explained in more depth the next chapters.

FIELD	TITLE
<b>PRODUCT IDENTIFIERS</b>	
<b>ID</b>	Unique product ID.
<b>ARTNR</b>	Main product number. You need this to group products with different sizes. The product number can be changed by us. The ID won't.
<b>SUBARTNR</b>	Sub product number. Unique for each variant.
<b>EAN</b>	EAN number of the variant.
<b>SIZE</b>	Name of the particular size, if this product has any size variations.
<b>TITLE &amp; DESCRIPTION</b>	
<b>TITLE</b>	The product's title.
<b>DESCRIPTION</b>	The product's description, in plain text. No HTML.
<b>DATES</b>	
<b>DATE</b>	The date that the product was added. Format: DD-MM-YYYY.
<b>MODIFYDATE</b>	Last date that the product was changed. Format: DD-MM-YYYY.
<b>BRAND &amp; CATEGORIES</b>	
<b>BRANDID</b>	ID of the product's brand.
<b>BRAND</b>	Name of the product's brand.
<b>MAINCATID</b>	ID of the main category.
<b>MAINCAT</b>	Name of the main category.
<b>SUBCATID</b>	ID of the sub category.
<b>SUBCAT</b>	Name of the sub category.
<b>MAINCATID2</b>	ID of the 2 <sup>nd</sup> main category.
<b>MAINCAT2</b>	Name of the 2 <sup>nd</sup> main category.
<b>SUBCATID2</b>	ID of the 2 <sup>nd</sup> sub category.
<b>SUBCAT2</b>	Name of the 2 <sup>nd</sup> sub category.
<b>PRICES</b>	
<b>B2CPRICE</b>	Suggested retail price to consumers, incl. VAT.
<b>B2BPRICE</b>	The product's B2B retail price, without any discounts and excl. VAT.
<b>B2BSALE</b>	If applicable, this is the product's sale price. If no sale, this field is empty.
<b>DISCOUNT</b>	If your discount percentage is applicable to this product, this field's value is Y, otherwise N.
<b>VATNL</b>	VAT % in The Netherlands.
<b>VATDE</b>	VAT % in Germany.
<b>BASEPRICE</b>	You will only need this field when you run a webshop in German language. This is the so called "Grundpreis", based on the "B2CPRICE". Please read about this before you set up a German language webshop.
<b>CURRENCY</b>	Name of the currency. At this moment, always "EUR".
<b>STOCK</b>	
<b>POPULARITY</b>	The product's popularity, based on our own sales. See Chapter 6.
<b>STOCK</b>	"Y" when the product is in stock, "N" if not.
<b>WEEKNR</b>	If the product is sold out for a longer period, this field will be filled with the estimated week number of arrival.
<b>REMAINING</b>	If the product is remaining, "Y", otherwise "N".

<b>REMAINING QUANTITY</b>	If "REMAINING" is equal to "Y", this field shows the quantity remaining.
<b>NOVA</b>	NOVA products are products that we do not keep on stock. We do get these products in stock, only if they are ordered by a customer.
<b>PROPERTIES</b>	
<b>MATERIALID</b>	ID of the material.
<b>MATERIAL</b>	Name of the material.
<b>COLOURID</b>	ID of the colour.
<b>COLOUR</b>	Name of the colour.
<b>SIZE</b>	Length x Width x Height in cm, if available.
<b>WEIGHT</b>	Weight in Gramms.
<b>CONTENTS</b>	The product's contents (a number).
<b>CONTENTS_UNIT</b>	The unit of the contents (e.g. mL or kg).
<b>MAXDIAMETER</b>	Maximum diameter of the product in cm.
<b>MINDIAMETER</b>	Minimum diameter of the product in cm.
<b>LENGTH</b>	The product's length in cm.
<b>HSCODE</b>	The product's HS-code.
<b>BATTERY_REQUIRED</b>	"Y" if required, "N" if not.
<b>BATTERY_INCLUDED</b>	"Y" if the battery is included within the package, "N" if not.
<b>BATTERY_ID</b>	The ID of the corresponding product of the required battery.
<b>BATTERY_QUANTITY</b>	The amount of "battery_id" products required. (Not the number of batteries itself).
<b>RESTRICTED_PLATFORM</b>	If "Y" it is not allowed to sell this product on platforms like Amazon or BOL.
<b>RESTRICTED_GERMANY</b>	If "Y" this product cannot be sold on the German market.
<b>PICTURES</b>	
<b>NPICTURES</b>	The number of pictures available. See Chapter 7.
<b>CENSOR</b>	"Y" if there is a censored picture available. "N" if not.
<b>NPICTURESCENSOR</b>	The number of censored pictures available. See Chapter 7.

- The columns are separated by a **semicolon (;)**. Data strings are enclosed by **double quotes**.
- New columns will always be added after the last column, so the position of all existing fields will be maintained.

## 4.2 Fields in the XML feed

The XML feeds starts with the main <products> tag. The data for each individual parent product is included in a separate <product> tag.

If you **migrate from the 2010 versions** of our feeds to this version, it is important to know that child products (size variations) are now grouped into one <product> tag. (In the 2010 version each child product had its own <product> tag).

Another important difference with the 2010 feed, is that properties might be left out, if they are not applicable to a certain product. If a product, for example, does not have an expected week of arrival, the tag <weeknr> will not be included for that particular product. In the tables below we show which properties are optional.

Our XML feed is minimized. You need an XML reader to view the XML on your pc screen. A good and fast XML reader is **FOX**E ([http://www.firstobject.com/dn\\_editor.html](http://www.firstobject.com/dn_editor.html)).

### 4.2.1 <product> tag

The <product> tag contains the following subtags:

TAG	DESCRIPTION	OPTIONAL
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<b>ID</b>	Unique product ID.	No
<b>ARTNR</b>	Main product number. You need this to group products with different sizes. The product number can be changed by us. The ID won't.	No
<b>TITLE</b>	The product's title.	No
<b>DESCRIPTION</b>	The product's description, in plain text. No HTML.	No
<b>POPULARITY</b>	The product's popularity, based on our own sales. See the Chapter 6.	No
<b>DATE</b>	The date that the product was added. Format: DD-MM-YYYY.	No
<b>MODIFY DATE</b>	Last date that the product was changed. Format: DD-MM-YYYY.	No
<b>BRAND</b>	Details of the product's brand. See below.	No
<b>VARIANTS</b>	Contains the data of all variations on this product. (Also if there is only 1 variation). See below.	No
<b>PRICE</b>	Price data for this product. See below.	No
<b>CATEGORIES</b>	Category data for this product. See below.	No
<b>MEASURES</b>	Details about the product's measures. See below.	Yes
<b>MATERIAL</b>	Details about the product's material. See below.	Yes
<b>PROPERTIES</b>	All other properties of the product. See below.	Yes
<b>PICS</b>	Filenames of the product's pictures. See Chapter 7.	No
<b>BATTERY</b>	Contains information about the battery that might be needed. The number of batteries, the type of the battery and whether the battery is included in the packing or not.	Yes

#### 4.2.2 <brand> tag

TAG	DESCRIPTION	OPTIONAL
<b>ID</b>	Unique product ID.	No
<b>TITLE</b>	The product's title.	No

#### 4.2.3 <variants> tag

Each variant is included in a separate <variant> subtag. The <variant> subtag contains the following ID's:

TAG	DESCRIPTION	OPTIONAL
<b>ID</b>	Unique product ID.	No
<b>TYPE</b>	The product's title.	No
<b>SUBARTNR</b>	Sub product number. Unique for each variant.	No
<b>EAN</b>	EAN number of the variant.	No
<b>STOCK</b>	"Y" when the product is in stock, "N" if not.	No
<b>WEEKNR</b>	If the product is sold out for a longer period, this field will be filled with the estimated week number of arrival.	Yes
<b>NOVA</b>	NOVA products are products that we do not keep on stock. We do get these products in stock, only if they are ordered by a customer.	Yes
<b>TITLE</b>	Name of the particular size, if this product has any sizes.	Yes
<b>REMAINING</b>	If the product is remaining, "Y", otherwise this tag is left out.	Yes
<b>REMAINING_QUANTITY</b>	If "REMAINING" is equal to "Y", this field shows the quantity remaining.	Yes

#### 4.2.4 <price> tag

TAG	DESCRIPTION	OPTIONAL
<b>CURRENCY</b>	Name of the currency. At this moment, always “EUR”.	No
<b>B2B</b>	The product’s B2B retail price, without any discounts and excl. VAT.	No
<b>B2BSALE</b>	If applicable, this is the product’s sale price. If no sale, this field is not included.	Yes
<b>B2C</b>	Suggested retail price to consumers, incl. VAT.	No
<b>VATNL</b>	VAT % in The Netherlands.	No
<b>VATDE</b>	VAT % in Germany.	No
<b>DISCOUNT</b>	The product’s title.	No
<b>BASEPRICE</b>	You will only need this field when you run a webshop in German language. This is the so called “Grundpreis”, based on the “B2C” price. Please read about this before you set up a German language webshop.	Yes

#### 4.2.5 <categories> tag

A product can have one or more categories, divided into a main and a subcategory. Each category is indicated by a <cat> tag.

TAG	DESCRIPTION	OPTIONAL
<b>ID</b>	Unique product ID.	No
<b>TITLE</b>	The product’s title.	No

#### 4.2.6 <measures> tag

All subitems of this tag are only included if applicable.

TAG	DESCRIPTION	OPTIONAL
<b>CONTENTS</b>	The contents of the product. This tag contains both a unit and a measure. E.g.: content: 100. Unit: mL.	Yes
<b>LENGTH</b>	The product’s length in cm.	Yes
<b>HEIGHT</b>	The product’s height cm.	Yes
<b>INTERNALLENGTH</b>	The product’s internal length in cm.	Yes
<b>INSERTIONDEPTH</b>	The product’s insertion depth in cm.	Yes
<b>MINDIAMETER</b>	The product’s minimum diameter in cm.	Yes
<b>MAXDIAMETER</b>	The product’s maximum diameter in cm.	Yes
<b>INNERDIAMETER</b>	The product’s inner diameter in cm.	Yes
<b>OUTERDIAMETER</b>	The product’s outer diameter in cm.	Yes
<b>WEIGHT</b>	The product’s weight in Gramms.	Yes
<b>PACKING</b>	Measures of the packing (in cm). Length x width x height.	Yes

#### 4.2.7 <material> tag

TAG	DESCRIPTION	OPTIONAL
<b>ID</b>	The material’s ID.	Yes
<b>TITLE</b>	The material’s name.	Yes

#### 4.2.8 <properties> tag

This tag contains a <prop> tag for every property it has. All properties have a unique ID and a unique value ID. We can change the name of the values or properties, but the ID's will remain the same.

TAG	DESCRIPTION	OPTIONAL
<b>PROPID</b>	Unique ID of the property.	No
<b>PROPERTY</b>	The title of the property.	No
<b>VALUEID</b>	Unique ID of the value. (Deprecated: will be moved to "values")	No
<b>VALUE</b>	The title of the value. (Deprecated: will be moved to "values")	No
<b>VALUES</b>	The values of the properties. This can be multiple values, consisting of a unique id and title.	No

From April 2018 properties can consist of multiple values. For example: a product can have multiple colours: blue and red. Therefore the old single-value properties will be deprecated and will be moved to the new multi-value property tag <values>. From January 2019 the <valueid> and <value> will be removed.

## 5. Product identifiers

There are a few product identifiers:

The field "**ID**" is the **unique product identifier** for parent products. This ID will never change. Product lines in the CSV with the same "ID" are grouped products (i.e. Size variations).

The field "**ARTNR**" is the article number for the parent product. You need this article number to find product pictures.

The field "**SUBARTNR**" is the article number for size variations (child products). You need this number when placing **automatic orders (API orders)**. When a product does not have any variations, this is still the only correct number to use when using automatic orders.

## 6. Categories & Brands

First of all, we do not recommend you to use the categories in our feed. These categories are used by a lot of webshops. You will not have a webshop that can reach high positions in search engines as you will use the same category structure as 1000 other websites.

### 6.1 Multiple categories

Each product has a main category and a sub category. They both have a unique ID. Some products have 2 categories.

### 6.2 Category structure

We can change the category structure at every time. Please make sure you make your scripting ready for this.

## 6. Stock

### 6.1 Stock levels

We use 4 different stock levels. On our B2B website we indicate each stock level with a coloured sphere:

**Stock – Green**



The product is on stock. This is the case when the “stock” field is equal to “Y”. Ships the same day when ordered before 23:30.

#### **Stock – Yellow**

This is the case when the “stock” field is equal to “N” and “WEEKNR” is blank. Ships in 3-5 business days.

#### **Stock – Purple**

This is the case when the “stock” field is equal to “N” and “WEEKNR” is filled with a number. Will be back in stock approximately in the week indicated in this field.

#### **Stock – Red**

Product is discontinued. Will not come back in stock. The product does not appear in the CSV Feed anymore, but can be found in the deleted products feed.

### 6.2 Remaining products

When the field “REMAINING” is set to “Y”, this product will not come back after all stock has been sold.

### 6.3 NOVA

NOVA (Abbreviation of “Niet Op Voorraad Artikel” in Dutch) means that we do not keep this product on stock. It will only become available on request (when ordered). The delivery time will be 3-5 business days.

### 6.4 Popularity

If your hosting package allows you to have a maximum number of products, you can decide to import only a selected range of our products. You can do this based on main category, brand or popularity level. Our feed contains the following levels of popularity:

- 4: Very popular
- 3: Popular
- 2: Moderate
- 1: Not very popular

## 7. Product pictures

The CSV feed shows the URL of the first picture only. The XML contains all pictures.

When using the XML feed, you can still find all picture URL's by applying the following strategy:

- The first product picture does always have the following URL:  
[http://cdn.edc.nl/500/\[ARTNR\].jpg](http://cdn.edc.nl/500/[ARTNR].jpg)
- The field **NPICTURES** indicates the number of pictures that each product has. You can find the URL's of pictures 2, 3, 4 etc. in the following way:  
[http://cdn.edc.nl/500/\[ARTNR\]\\_2.jpg](http://cdn.edc.nl/500/[ARTNR]_2.jpg)  
[http://cdn.edc.nl/500/\[ARTNR\]\\_3.jpg](http://cdn.edc.nl/500/[ARTNR]_3.jpg)  
[http://cdn.edc.nl/500/\[ARTNR\]\\_4.jpg](http://cdn.edc.nl/500/[ARTNR]_4.jpg)

It is **strictly forbidden** to **deeplink** to our pictures. You should store the pictures on your own server and serve them to your customers from your hosting account.

## 8. Discontinued products

When a product is removed from our assortment, it does not appear in our full product feed anymore. Please remove all of these products from your webshop.

Usually, before a product will be deleted, the product will get a remaining status.

## 9. Pricing

The main XML and CSV feeds have a few different price types available:

- B2B price (without discount)
- B2B sale price
- B2C price (suggested retail price)

The feed does however, not contain your “real” B2B price. You have to calculate this price yourself. There are 2 ways to do this:

### 9.1 Manual calculation

Start from the B2B price in our main feeds:

- If “discount” is equal to “N”, the B2B price, is the net price you pay.
- If there is a B2B sale price, this is the net price you pay.
- If “discount” is equal to “Y”, you can calculate your price by deducting your personal discount percentage for this particular brand.

There is a special feed available that contains your personal brand discount percentages. See our website.

### 9.2 Net price feed

There is a special feed available that contains your personal prices. See our website.

## 10. Restrictions

Both the CSV and XML feeds contain special tags that indicate restrictions on certain products. At the moment, we have two types of restrictions:

### **platform\_germany:**

Germany: The product cannot be sold on the German market.

### **restricted\_platform:**

Platform: The product cannot be sold on platform marketplaces like Amazon, BOL or Real.

EDC Wholesale B.V. cannot be held responsible if you choose ignore any of these warnings.