DMC Order Integration Guide

Prepared for:

Author: Shirazi F.
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Introduction

This document outlines the key requirements for integrating with DMC's order management system. DMC require order data to be sent electronically in a set CSV format at a pre-agreed time point. This file is transmitted via FTP. The section entitled DMC File Format provides details about the file conversion.

DMC File Format

The required file format is CSV. The file layout is detailed in the table below. Any delimiting character can be used to separate the fields. To avoid issues, the recommendation is to use a delimiting character other than a comma due to that character's regular appearance in addresses.

CSV Field	Description	Field Specification
CUSTOMERKEY	This is DMC's customer account code which will be specified during the initial account setup process.	CHAR(3)
ODR_NUM	Order number	VARCHAR(20)
CONTINUED	When filled with an "X" this field indicates that the items contained within that line should be shipped along with the ones in the line above it.	VARCHAR(1)
ADDRESS1	Address line 1 of where shipment should be sent to	VARCHAR(35)
ADDRESS2	Address line 2 of where shipment should be sent to	VARCHAR(35)
CITY	City of where shipment should be sent to	VARCHAR(35)
STATE	County/State of where shipment should be sent to	VARCHAR(35)
ZIPCODE	Postcode/Zipcode of where shipment should be sent to	VARCHAR(10)
ISO2	The 2-digit code of the destination country (e.g. GB).	CHAR(2)
CUSTNAME	Full name of recipient of the shipment	VARCHAR(50)
EMAIL	Customer's email address	VARCHAR(100)
SPHONE	Customer's telephone number	VARCHAR(20)
COMMENT	Any shipment related comments about the order	VARCHAR(255)

PRODUCT01	Product code of the item being despatched	VARCHAR(20)
QUANTITY01	Product quantity of the item being despatched	INTEGER
PRICE01	Total line price - this field is only used where DMC are managing the e-commerce site, this field can be populated with **0**.	INTEGER
DISCOUNT01	Discount given against line - this field is only used where DMC are managing the e-commerce site, this field can be populated with **0**.	INTEGER
SHIPVIA	The transport service to use on this order. Depending on what delivery service options have been agreed with DMC. They are represented by 3 digit codes (DPN, D12, DPE, DHL, B12, BPS, etc.). Mapping of carrier services and the relevant DMC code to be returned in this field will be provided during the initial setup process.	VARCHAR(3)
PAYMETHOD	Payment method – this field is only used where DMC are managing the e-commerce site, this field can be populated with **CC**.	VARCHAR(2)
PAID	Order fully paid - this field is only used where DMC are managing the e-commerce site, this field can be populated with **0**.	INTEGER
TRACKINGNO	Leave this field blank when supplying the order file	
STATUS	Leave this field blank when supplying the order file	

FTP Details

The file must be sent across to DMC's server via secure ftp (SFTP) once a day. This time will be pre-agreed during the account setup process.

The file can be transferred to DMC's SFTP server using a free tool called FileZilla. This application is downloadable from: http://filezilla-project.org/. The installation and management of this tool is relatively straightforward and creates its own self-signed certificate and runs self-contained as a service.

FTP Server: **mail.dmcdist.co.uk**
Port: **990**
Connection: **FTPS** (Implicit FTP over TLS)
Username: *provided after order file has passed testing*
Password: *provided after order file has passed testing*

Key Contacts

Primary DMC Contact: Howard Cooper
          Email: howard.cooper@dmcdist.co.uk
          Tel: +44 (0) 1663 741 879

Primary IT Contact: Farshad Shirazi
          Email: farshad@datumtechnology.com
          Tel: +44 (0) 1663 741 389