



FERMATA, a.s.
CD & DVD & Blu-ray



Electronic upload of data to FERMATA, a.s. FTP server

Data for production of mastering/pressing stampers must be in image.
Accepted formats of those files are:

CD:

DDP, CMF, ISO, IMG, NRG and CUE SHEET.

DVD 5, DVD 9 ROM:

DDP, CMF, ISO, IMG, NRG and CUE SHEET

We accept only format cue / bin for the images created with the assistance of Toast (Apple/Mac) program.

DVD 9 Video:

DDP, CMF

Such a data file has to be completed with check sum type MD5, with which could be checked the continuity and consistency of data through transfer. It is possible to create Check sum MD5 through MD5 summer program. This program is possible to download as a freeware for example on this web page: <http://www.md5summer.org/>

Both those files (image and MD5) must be uploaded into one independent folder on the FTP, whose name must correspond with the title number presented on the order form of the title.

For higher security we recommend that both files would be zipped in archive type RAR or ZIP.

Data which will not contain the check sum, cannot be accepted for production. Their unlocking for production will be possible only in case that customer deliver this check sum additionally or if the customer confirms in written that he is aware of all risks connected with unsecured transfer of file through FTP server.

Always after the finalization of data transfer on FTP server the customer must send the message about finalization of the data transfer to the email address mastering@fermata.cz. The copy of this email must be sent to the contact person of Sales Department. This email must contain this information:

Customer name

Title number

Name of folder where the data are placed on FTP server

IMPORTANT NOTICE

As standard we „copy“ data from supplied media 1:1. We never access or tamper with supplied data – we made no alterations to it either before or during the manufacturing process.

The media supplied by the customer and each manufactured stamper are only checked as regards their technical parameters.

This means that for the supplied media a check is made to ensure that the format corresponds to that in the order and that it can be read and is compatible for transfer to the mastering system.

As regards the completed stamper, the conformity of the data content is checked against the supplied media – this is referred to as data verification (this is not carried out for the CD-audio format).

Subsequently, for all formats, all the important parameters of the digital recording specified by relevant technical norms (Red Book, Yellow Book) are checked on the stamper, as compliance with these norms is essential to ensure problem-free reproduction and that the media can be read by all compatible players.

The supplied media for manufacturing stampers is never checked or appraised as regards content, meaning that the media is not played on any compatible player (e.g. audio **CDs** are not listened to, **CD-ROMs** are not launched or installed on a computer, so their functionality and so on is not monitored. For video **DVDs** the functioning of the menu system is not visually checked and so on).

GUIDANCE FOR PREPARATION AND DATA TRANSFERRING TO FERMATA FTP SERVER

1. Convert your data to image file using a suitable program.
NERO – generates nrg or iso file
IMG BURN – generates cue sheet file (cue + bin, img, iso or wav)
GEAR PRO MASTERING – generates DDP files

2. Download and install FileZilla Client (<http://filezilla-project.org>)

3. Set FileZilla Client for connection with FTP server

Select in menu: File – Site Manager and fill in the information about Host, User and Password according to our rule.

4. Open your FTP folder, create a subfolder and upload your image and MD5 files into subfolder using the name of your catalog number.

PROCEDURE FOR CONECTION TO FTP

Each FTP account is sent to client with information about options of our FTP server (see below)

If the customer does not have any experience with FTP communication, it is enough to install FileZilla Client from the internet and by Ctrl+C and Ctrl+V copy to the window host, user and password.

Consequently press the bottom “quick connection”.

In this sense all the FTP accounts are created.

host: eftp.fermata.cz*

usr:

pas:

**(FTPES? Yes, use it. It is more secure.)*

**(no anonymous, use passive mode, use binary type, not http: use ftp:)*

**(dot files not supported, rename/move/replace not supported)*

e. g. transfer files with the FileZilla Client <http://filezilla-project.org/>

Servertype: FTPES - FTP over explicit encryption TLS/SSL

In case of any problems please contact your contact person in Sales Department of FERMATA, a.s.

6. 5. 2011