

## Guidelines for master data delivery

# 1. ImPressing Solutions

## 1.1 General Information

To ensure a trouble-free production process, the following points should be observed:

- Use of a conventional authoring / burning program (such as Nero, Gear, Image Burn, toast, ...)
- The following tools should not be used to make masters, because they can lead to problems with the production process
  - Microsoft IMAPI (e.g., burning via Windows Media Player)
  - Starburn
- No multisessions, session must be complete (except for special formats such as CD-extra)
- No track-at-once mode
- Clear identification of the master
- Inner ring label
  - Umlauts cannot be displayed
  - Acceptable special characters: - = ! @ # \$ % ^ & \* ( ) \_ + ~ ` [ ] / \ . , > < ? { } ; ;

## 1.2 Data medium master

Every CD/CD-R or DVD/DVD±R, unless otherwise indicated, will be regarded as a directly replicable master.

### Data medium

- industrially pressed CD/DVD without copy protection.
- CD-R / DVD±R
  - for CD, CD-R master
  - for DVD5, DVD±R master
  - for DVD9, DVD±R Dual Layer master

## 1.3 Image file master

- Only image files that can be directly burned / are master-capable will be accepted. Open file structures require a separate project. In this case, please contact our sales department.
- Image files must be compressed in ZIP, RAR or SIT formats.

Master files with customer-defined layer breaks can only be accepted as a DDP2 image.

### File format

- DDP2 Image
- Nero Image
- ISO Image
- Toast Image

## Data / transfer medium

- Tape
  - for DVD5 / DVD9, DLT master
    - DLT-III / DLT-III XT / DLT-IV
    - Supported drive models: DLT-1 (VS-80); DLT-4000; DLT-8000
- CD±R / DVD±R see point 1 master as data medium, i.e. notify our sales department separately
- HDD
- Flash memory
- Internet FTP

### 1.4 Blu-ray Master

- Delivery as BDCMF image
- Delivery via FTP, compressed (Winzip, Winrar, 7zip) or uncompressed with MD5 checksum
- Delivery via data medium, uncompressed (BD-R, USB-Stick, HDD) with MD5 checksum

### 1.5 Transfer of image files per Internet / FTP

- To deliver via FTP please use our FTP server (ftp.cda.de).
- Upon request we will provide you with FTP access.
- All file names should be without special characters.
- To avoid confusion, please use file and folder names that can be associated with your order.
- Please promptly delete files that are no longer needed from your FTP account in order to prevent mix-ups.

## 2. Flash Media Solution Master Data

### 2.1 Media supported by Windows, 1 partition and Windows format (FAT, FAT32, exFAT, NTFS,.....)

- **Zip Archiv** (\*.zip) with data + MD5 checksum
  - It is necessary to create an MD5 checksum of the raw data.
  - This data will be compressed in ZIP format.
  - On the server, the ZIP + MD5 checksum will be uploaded to a file.
  - Data can be transferred per FTP/SFTP or via data medium: USB stick, SD card, HDD/SSD or CD-R / Blu-ray disc.
- **Goldmaster** + MD5 checksum for content
  - The gold master medium must be technically identical to the media to be replicated, as this will be duplicated one-to-one.
  - By deploying the media through CDA, the client is provided with a physical gold master.
- **Image** (\*.img) + MD5 checksum for the image data
  - Data can be transferred per FTP/SFTP or via data medium: USB stick, SD card, HDD/SSD or CD-R / Blu-ray disc.

#### **Note:**

The raw data contents of the zip archive, the gold masters and the images will be transferred one-to-one to the target media.

### 2.2 Format not supported by Windows, multiple partitions

- **Image** (\*.img) + MD5 checksum for the image data
  - Data can be transferred per FTP/SFTP or via data medium: USB stick, SD card, HDD/SSD or CD-R / Blu-ray disc.

### 2.3 Transfer of image files per Internet / FTP

- To deliver via FTP please use our FTP server (ftp.cda.de).
- Upon request we will provide you with FTP access.
- All file names should be without special characters.
- To avoid confusion, please use file and folder names that can be associated with your order.
- Please promptly delete files that are no longer needed from your FTP account in order to prevent mix-ups.
- CDA reserves the right to delete customer data on its FTP server after two months without warning.

