

Disc Artwork & Master Submittal Requirements

Updated: 2/9/2011

Our art requirements are just guidelines to help you create your duplication or replication artwork with the best looking print quality in mind. It is important that you follow our recommendations in order for us to complete your order without delay or quality loss.

ACCEPTED SOFTWARE FORMATS:

We recommend creating your artwork in a design program such as Adobe Illustrator, Photoshop, InDesign, or QuarkXPress. If you are using a newer version please save as down to our acceptable version for best compatibility. If you are using a graphic design program not listed please export as an .EPS, a .TIF, or a .PDF for submittal and our art department can verify quality and compatibility. If supplying us with Quark or InDesign files please be sure to include all fonts and image folders for proper linking.

FILE TYPES	PC PROGRAMS (Versions)	MAC PROGRAMS (Versions)
.AI, .EPS, .PDF, .TIFF, .PSD, INDD, .QXD	Illustrator (CS5) Photoshop (CS5) InDesign (CS5) QuarkXPress (7)	Illustrator (CS3) Photoshop (CS3) InDesign (CS3)

.JPG, .GIF, .PNG files are not recommended due to color, compression and resolution issues.

SUBMIT YOUR ARTWORK:

- Online upload: www.cdrom2go.com/upload-graphic-artwork.aspx
- On CD or DVD

ARTWORK DESIGN SERVICES:

If you cannot supply us with artwork that meets the above requirements, let our team of talented designers help you by creating great looking artwork! See our website for pricing packages or contact our Graphics Department for a custom quote on your project. An additional **\$25 set-up fee** may apply for minor artwork adjustments such as: artwork not submitted at size or in our templates, recreating bleeds, minor text additions or changes. *Any creation, manipulations or changes may add 24-48 hours to turn times.*

GENERAL ARTWORK REQUIREMENTS:

- **Templates:** We recommend using one of our [service artwork templates](http://www.cdrom2go.com/cd-dvd-artwork-templates.aspx) (<http://www.cdrom2go.com/cd-dvd-artwork-templates.aspx>). Our Templates are already set-up for easy use in our recommended design programs and include the printable dimensions. Artwork and template needs be placed on separate layers. Do not flatten templates or dye lines within your files. Any flattened artwork submitted is subject to additional fees. We highly recommend sending us your complete layered artwork just in case you need a quick text change we can fix it for you instead of having to resubmit your artwork.
- **File Types & Resolution:** Vector files are recommended for some print processes. For raster artwork we recommend high-resolution of 300 dpi best print quality. If you must use a raster based program to create your layout like Photoshop, we recommend all text be left editable and not rasterized to avoid pixelation. [What is the difference between raster & vector artwork?](http://www.cdrom2go.com/vector-vs-raster-artwork.aspx) (<http://www.cdrom2go.com/vector-vs-raster-artwork.aspx>)
- **Bleeds & Safety Areas:** A 1/8" bleed past ALL edges is required on artwork to allow for printer shift or variation in template sizes across different print processes. This includes the center hole of disc artwork; please do not delete artwork in that area as bleed is needed there also. We recommend creating a safety area for your text design elements by keeping them 1/8" from all edges. Please don't feel you need to delete extra artwork past the bleed or printable edges, it's always better to have too much than not enough.
- **Images & Fonts:** All art files need to be accompanied with any placed or linked images and "True Type" font files. Text under 7 pt. in size cannot be guaranteed legible. For no white flood coat minimum point size is 10pt. For white flood knockouts minimum point size is 12 pt. If fonts are unavailable, convert text to outlines.
- **Color space:** Define all color modes as CMYK or PMS. No RGB files. Offset, Photo Pro, or Thermal printing are CMYK process printing and cannot guarantee Pantone colors. All Pantone colors must be specified in artwork and can only be guaranteed with Silkscreen printing. Use Pantone coated color guides for closest color.
- **Process Color Printing:** Large areas of solid or gradient colors may have banding or "ghosting" during printing and are not recommended for most print processes, except Silkscreen. We recommend adding a slight pattern or noise if possible. Any gradient settings higher than 85% and no lower than 15% may not print clearly.
 - **Blacks:** 100% black is not as deep as some prefer in their artwork. For a thick crisp black we recommend using this rich black CMYK mix for any black areas that will be process color printed: **Rich Black: C = 90%, M = 60%, Y = 50%, K = 100%**
- **Disc printing WITH or WITHOUT a white flood coat:** The [white flood-coat](http://www.cdrom2go.com/white-flood-cd-dvd-disc-printing.aspx) (<http://www.cdrom2go.com/white-flood-cd-dvd-disc-printing.aspx>) is a layer of ink on a silver disc that acts as a base-coat or primer for the colors printed on it, recreating the effect of printing on white paper. No white flood coat will show silver of disc. Offset, Silkscreen, and PhotoPro disc printing processes use white flood coats.
- **Color Matching:** As colors vary in different printing processes as well as on different materials, if your artwork needs to be matched please supply us with a printed color match sample &/or Pantone colors. If color matching is requested additional fees and proofs may be required.

BIG TIPS to REMEMBER

- ✓ All artwork should be set at HIGH-Resolution 300 dpi for best print quality.
- ✓ Include all FONTS, or convert text to outlines. Keep text vector and editable for best printing.
- ✓ Include all linked or placed IMAGES.
- ✓ All artwork is to include a 1/8" BLEED past all edges.
- ✓ Art and Template should be placed on separate layers, NOT flattened please.
- ✓ Test your CDR/DVDR Master for flaws before submittal.

CREATING A MASTER CDR/DVDR:

Making a pre-master is when your computer content is output to the initial CDR/DVDR. This step may be performed by your in-house staff or outsourced to one of our specialists. Hybrid (multiple platform) pre-mastering is available.

Be sure to Test, Test, and Test your master before submitting for duplication!

1. Use only high quality CDR/DVDR media for creating masters. CDRW/DVDRW discs cannot be read on all CDROM/DVDROM readers and therefore cannot be accepted.
2. Make sure that all sessions and files on the discs are closed. Appendable or open discs cannot be copied. There is a \$65 fee for US closing the discs for you.
3. Avoid using Direct CD/Direct DVD to create master discs.
4. Send at least 3 CDR/DVDR masters. This is to ensure that we receive a good disc that has no errors or has not been damaged during shipping

Questions? Contact us at www.cdrom2go.com or 877.992.3766