



## FTP LOGIN

**HOST** (App): files.camad.com  
(Web): files.camad.com:81

**USERNAME:** client

**PASSWORD:** camad

**Note:** Username and password are case sensitive

## CONTACT INFO

**CAMERON ADVERTISING DISPLAYS LTD.**  
12/16 Nantucket Blvd.  
Toronto, Ontario  
M1P 2N4

**Tel:** 416.752.7220  
**Fax:** 416.752.8575

## 2D PRODUCTION SPECS

**SOFTWARE:** Adobe Creative Cloud

**FILE SCALE:** Create artwork at 100% scale, or 10% scale if larger than 200" in either dimension. Include at least 0.125" bleed for digital, and 0.25" for screen printing.

**COLOUR SPACE:** CMYK files should always be supplied. Otherwise, we will convert from RGB to CMYK.  
**Note:** Unexpected colour shifts may occur if we are required to do the conversion.

**FONTS / LINKS:** Supply all used fonts and image links. Otherwise, outline all fonts and embed all images.

**RESOLUTION:** 30-75dpi at 100% - Very far viewing images  
75-150dpi at 100% - Closer viewing images  
150-300dpi at 100% - Very close viewing, high quality images

**TRANSPARENCY:** Flatten all transparency effects for screen printed work. Otherwise, RIP errors may occur.

**FILE DELIVERY:** Supply working files (Indesign or Illustrator), including all fonts and images that are used. Otherwise, supply high-resolution CMYK PDFs that have not been downsampled.

Provide the files via FTP, email attachments or download links, USB drives, CD or DVD.

## 3D PRODUCTION SPECS

**SOFTWARE:** Ansys SpaceClaim, Google SketchUp, Rhino, AutoCAD, Adobe Photoshop

**FILE TYPES:**

SpaceClaim (*.sdoc; *.scscript; *.py, *.scdot)	PDF (*.pdf)
ACIS (*.sat; *.sab; *.asat; *.asab)	PLY (*.ply)
AMF (*.amf)	QIF (*.QIF)
ANSYS Electronics Database (*.def)	Rhino (*.3dm)
AutoCAD (*.dwg; *.dxf)	SketchUp (*.skp)
DesignSpark (*.rsdoc)	STEP (*.stp; *.step)
ECAD (*.idf; *.idb; *.emn)	STL (*.stl)
Fluent Mesh (*.tgf; *.msh)	VRML (*.wrl)
ICEM CFD (*.tin)	
IGES (*.igs; *.iges)	
OBJ (*.obj)	
Open VDB (*.vdb)	
Other ECAD (*.anf; *.tgz; *.xml; *.cvg; *.gds; *.sf; *.strm)	

**SCALE:** Supply all files at 100% actual size.

**3D REQUIREMENTS:**

- Manifold** - Water tight
- Normal Uniformity** - All normals must point outwards
- Hollow** - No internal faces or walls
- Monovolume** - All elements are connected and not "free floating"
- Minimum Thickness/Detail/Diameter** - At least 0.4"
- Moderate Angles** - To avoid supports or cutting, angles must be above 45 degrees
- Mesh Resolution** - Maximum 1 000 000 polygons
- Warping** - Apply small grooves to any large flat surfaces
- Edge Detail** - Avoid sharp corners and points. For best results, round off sharp details

**IMPORTANT INFO:** We have three quality modes:

- Normal - **1.3mm H x 3.2mm W**
- Quality - **1mm H x 2mm W**
- High Resolution - **0.75" H x 1.8mm W**

Maximum print volume is **57"W x 46"D x 70"H**.

**FILE DELIVERY:** Supply fully-solid working files. Otherwise, a watertight STL or OBJ file.

Provide the files via FTP, email attachments or download links, USB drives, CD or DVD.