GERBER EDGE®-Series Material Update for Gerber OMEGA™ 6.5 and Later EDGE 1 and 2 Firefile 237; EDGE FX Firefile Update Version 337
April, 2024

This Materials Update provides new material and new software print settings to improve print performance on the GERBER EDGE family of printers.

- **This Materials Update is compatible with OMEGA 6.5, 7.0 and 8.0**
- If you have a GERBER EDGE or EDGE 2, simply install the Gerber OMEGA material update on your OMEGA PC as described below.
- If you have a GERBER EDGE FX, you must install the Gerber OMEGA material update and also install the GERBER EDGE FX firefile update on the EDGE FX itself.
  - Do NOT load the FX firefile if you have firmware earlier than version H2.
  - The latest EDGE FX firmware is version P0. It is recommended that you load the latest EDGE FX firmware before installing this firefile.
  - The firmware version can be found during the start up sequence by turning the EDGE FX off and on.

NEW MATERIALS SETTINGS INCLUDED IN THIS UPDATE:
- Addition of new spot colors: Holo Bismuth (GCH-200), Holo Crash (GCH-201), Holo Dots (GCH-202), Holo Scale (GCH-203), Holo Silver (GCH-204) and Holo Bismuth (GCH-205). These colors have been added to the OMEGA spot color palette, ColorID database and firefile; and to the EDGE FX SRE firefile.

INCLUSIVE UPDATE
This firefile includes many other new materials and settings enhancements that were in previous material updates. This update overwrites any previous Materials Updates and brings the material settings to the latest version. See the end of this document for details about previous material updates.

COMPATIBLE SOFTWARE:
This Materials Update is compatible with OMEGA 6.5, 7.0 and 8.0. You must install a valid version of the software before installing the Materials Update.

INSTALLATION INSTRUCTIONS:
1. After downloading the update utility, GSPMaterialUpdateApril2024.zip, browse to your downloads folder.
2. Unzip the files to a location easily accessed such as the Windows Desktop or Temp folder.
3. Locate the Setup.exe file and double click it to launch the Update program. Follow the on-screen instructions.
4. The Readme and the EDGE FX SRE files are placed in the C:\Users\Public\Desktop folder.
5. If you have a GERBER EDGE FX, continue with the next procedure to update the firmware.

To Install the GERBER EDGE FX Firefile:
1. Contact GerberService before loading the firefile or firmware if you have any questions about the version, the loading, or any items related to loading GERBER EDGE FX firmware.
2. Microsoft Internet Explorer® 5.5 or later is required to load the GERBER EDGE FX Firmware.
3. When the above material update.exe was run, a copy of the EDGE FX firefile **(E3Fire_337_SRE.sre)** was automatically extracted to your Users/Public Desktop.
4. At the GERBER EDGE FX, press F1 in the MAIN MENU to set the printer OFFLINE so that it is ready for the firmware update.
5. GERBER EDGE FX *.SRE firefiles or *.GSP firmware are updated via the GERBER EDGE FX web page. Open the GERBER EDGE FX web interface by entering the printer's IP address in the Location or Address

line of your web browser (Microsoft Internet Explorer 5.5 or later required) or by going to GQ Manager, right clicking on the EDGE FX, Click PROPERTIES, then click on EDGE FX Home Page link. If you are using the Microsoft EDGE browser, you will need to use IE mode. The Welcome to GERBER EDGE FX screen displays.

6. Click the Update link to open the GERBER EDGE FX Update page. This page allows the *.SRE firefile or *.GSP firmware to be selected and sent to the GERBER EDGE FX.
7. Click the Browse button and navigate to the location of the downloaded GERBER EDGE FX firefile.
8. Click the Send button to send the update file to the GERBER EDGE FX over the network. Depending on the size of the file and the network connection this may take up to a minute or more.
9. When the firmware update is complete, a status page displays the results.

PREVIOUS MATERIAL UPDATE
CHANGES

Firefile Update Version 334; October 2019
- Added Gerber Heat Transfer Plus palette.
- Addition of new spot colors: Aircraft Green (GCS-721), Fluorescent Green (GCX-410) and Fluorescent Yellow (GCX-415). These colors have been added to the OMEGA spot color palette,
- The following materials have been removed: 3M Floorminders, Drafting Vellum and IP6901.

Firefile Update Version 332; April 2019
- Added FR65 to the Lexedge II palette.
- Added Heat Transfer material palette.
- Added NTV - Security LS non-transfer void material.
- Addition of new spot colors: Aircraft White (GCS-191), Aircraft Grey (GCS-193). These colors have been added to the OMEGA spot color palette, ColorID database and firefile; and to the EDGE FX SRE firefile.

Firefile Update Version 331 – January 2018
- Addition of new spot colors: Deep Sea Blue (GCS-515), Fern Green (GCS-286) and Seafoam Green (GCS-386). These colors have been added to the OMEGA spot color palette, ColorID database and firefile; and to the EDGE FX SRE firefile.

Firefile Update Version 328; April 2017
- Improved print settings for 280i Plus Reflective Films.

Firefile Update Version 314; June 2016
- Dark Cardinal GCS-353 has been added to the OMEGA spot palette and firefile; and to the EDGE FX SRE firefile.

Firefile Update Version 310; April 2016
- Metal Flake has been added to the OMEGA spot palette and firefile and to the EDGE FX SRE firefile.
- 17 new 220 colors have been added to the 220 and 220 Metallic OMEGA vinyl palettes.
- The Spectratone palette includes new spectrophotometer measurements and includes all valid foil combinations.
- The Spectratone 2 palette includes vinyl/foil measurements for the new 220 non-metallic colors.
- New PANTONE®+ Solid-Coated-V3 palettes are included for Composer CMYK colors and ColorID.

Firefile Update Version 303; September 2015
Adds the 280i Plus reflective vinyl palette. This palette should be used with 280i Plus film to produce the best-

possible print quality.

Firefile Update Version 301; July 2015

New material added:
- P84502A Metallic Polyester/Label Stock, Shiny Silver, 2mil 15"X50Y

Additional or improved settings:
- Improved settings for White and Arctic White on LexEDGE II material
- Other Additional or improved settings:

225 Metallic Material	
300 DPI	600 DPI
Abrasion Guard SPF	Abrasion Guard SPF
Atomic Red	Atomic Red
Floodcoat White	Floodcoat White
Fluorescent Red Orange	Fluorescent Red Orange
Fluorescent pink	Fluorescent pink
Fluorescent Yellow	Fluorescent Yellow
Jet Black	Jet Black
Orange	Orange
Royal Reflex	Royal Reflex
Traffic Grey	Sunflower Yellow
Violet Purple	Traffic Grey
Vivid Blue	Trans Blue
	Violet Purple
	Vivid Blue
	Yellow
Instachange	
300 DPI	600 DPI
Abrasion Guard	Floodcoat White
Brown	Light Navy
Floodcoat white	Ruby Red
Fluorescent Red Orange	Traffic Grey
Fluorescent pink	
Fluorescent Yellow	
Purple	
Trans Burgundy	
Label Stock 1 Mil	
300 DPI	600 DPI
Floodcoat White	Dark Grey
Fluorescent Red Orange	Floodcoat White
Fluorescent pink	Fluorescent Red Orange
Fluorescent Yellow	Fluorescent pink
White	Fluorescent Yellow
Label Stock 2 Mil	
300 DPI	600 DPI
Terra Cotta	Floodcoat White
	Fluorescent Red Orange
	Fluorescent pink
	Fluorescent Yellow

	Traffic Grey
280i	
300 DPI	600 DPI
Abrasion Guard	No Changes.
Burgundy	
Floodcoat White	
Fluorescent Red Orange	
Fluorescent pink	
Fluorescent Yellow	
Trans Gold	
Trans Tomato Red	

Firefile Update Version 293 6-2012

New Foil Added

- Silver Medal II GCM-721 (Silver Medal Foil that other foils can print on top of)

COLOR ID Updated with "*PANTONE®+ Solid Coated-336 New*" as a Separate Palette

- 336 New Pantone addendum colors have been added as a separate palette to ColorID for cross referencing. These colors can only be cross referenced by using ColorID. ColorID can be accessed by running it as a separate program from the OMEGA program group or by clicking the PANTONE button in the Composer Image Fill dialog box.

Removed

- Some unused materials have been removed (Shiny Gold and Shiny Silver)

Firefile Update Version 291 2/13/2012

New Foils
- Electric Green
- Fireball Red

Improvements
- 280i (spot, translucent foils) 300 DPI only
- LexEDGE II Arctic White
- Composer Palettes have been added for LexEDGE 5 mil and LexEDGE Outdoor.
- Some unused materials have been removed
- This Materials Update rectifies a GSPPlot issue with OMEGA 2.5X/2.6X and Omega 3.0.

Firefile 286 August 2011

- LexEdge 5 mil has been added to 300 and 600 dpi printing. To use FX HiRez mode, use LexEdge 2 settings.
- 280i white reflective offers improved spot color printing.
- Fluorescent red orange has been added to the EDGE FX fire file. This spot color was recently made available for use with the EDGE FX.

Firefile 283 February 2011 (With FX Firmwmare N.0)

The changes are as follows:
- Improved Royal Reflex settings on 280i
- Improved Jet Black settings on Lexedge II

- Added Brady Label Stock Material
- Added Holographix Water Drop
- Added IP 6902, 6903

Firefile 267 April 2010 (Revison M HiRez Firmware)

This version updates the firings for HiRez mode.

The following materials have been updated/added
- Stardust Pearl
- Security Label Stock White
- ImagePerfect 3500
- Convex (available as Edge Ready material from GMS)
- Big Dog (available as Edge Ready material from GMS)

The following materials have been removed
- Panaflex
- Quantum6000
- Lexedge 5 mil

The following foils have been updated/added
- Abrasion Guard SPF
- Forest Green on Static Cling 600 DPI improved
- Blue, Red, Gold, Silver and Platinum medals 300 & 600 now work with 220 CER
- Grey on 280I 300 dpi improved
- Apple Green on Static 600 DPI improved
- Yellow on LexEDGE II 300 & 600 improved
- UV Abrasion guard on Gold Metallic improved
- Backing white on LexEDGE II will use outdoor LexEDGE settings.