

DESIGN/PRINT/CUT



**GERBER EDGE® FX™
Production System**

Create fast, durable,
short-run graphics with
the Gerber Matched
Technology System™.

 GERBER

EDGE THERMAL PRINTER

MORE THAN
30 EDGE READY™
MATERIAL TYPES

OVER 70 SPOT COLORS,
INCLUDING WHITES,
TRANSPARENTS, AND
METALLICS (OUTDOOR
DURABLE UP TO 5 YRS)

PRINT SPEED
UP TO 60"
PER MINUTE

PATENTED SPROCKET
FEED SYSTEM

EASY-TO-READ
BACKLIT DISPLAY

RFID
TECHNOLOGY
TRACKS FOIL
USE AND COLOR
RECOGNITION

UNIQUE
THERMAL
TRANSFER
TECHNOLOGY

UP TO 1200
DPI OUTPUT
(MATERIAL AXIS)

EASY-LOAD
CARTRIDGE
SYSTEM

BUILT TO LAST
WITH SOLID
CONSTRUCTION

SMALL TABLETOP
FOOTPRINT

INTUITIVE
CONTROL
KEYPAD



 GERBER
ENVISION PLOTTER



A Complete Print-to-Cut Solution for Durable Graphics!

The GERBER EDGE FX digital production system is designed for graphics professionals seeking to quickly produce durable, customized, contour-cut, short-run graphics. The total design/print/cut solution is a proven high-margin complement to your other digital printers.

Print: The EDGE FX thermal transfer printer uses heat and pressure to transfer resin-based pigments to over 30 different substrates, including cast, calendered and reflective vinyl, polycarbonate, clear films, metallic and polyester label stock, magnetic material and much more.

Color Versatility: Print with CMYK and more than 70 spot colors, including white and transparent color. And, with GerberColor Spectratone™, you can create over 3,000 colors

simply by printing one spot color foil on top of another. Outdoor durable without lamination for up to 5 years. (Additional protection may be required for certain geographic areas and applications.)

Cut: Contour cut virtually any shape around any printed graphic with an enVision™ or GS Series plotter with no set up or dies.

Easy to Use: Proven technology, small system footprint, no print odors, and reusable cartridges.

New Improved Features: The EDGE FX has been improved to make your production processes faster and easier.

- Updated firmware aids in job productivity.
- New backlit keypad makes it easier to see in dark or bright conditions.





Three Easy Steps to Produce Amazing Graphics

Design / Print / Cut has never been easier...



1

Design the graphics in Gerber OMEGA or other popular software.

Windows-based Gerber OMEGA software allows you to import and create graphics from a variety of sources, assign spot colors and other special output attributes, and output to the EDGE® and vinyl cutter.



2

Select material and print using the GERBER EDGE FX printer.

EDGE output, using pigment-based GerberColor™ foils, is instantly durable. Print colors, such as white, shiny metallic and super dense black, along with more than 70 spot colors and a rainbow of process colors.



3

Cut the graphics on a Gerber 15" plotter.

Create custom contour kiss cuts and back-cut for instant finishing. Alignment between printing and cutting takes just moments and is remarkably accurate. Gerber offers a variety of plotters to fit every need.

EDGE READY MATERIALS

SPECIALLY CREATED FOR USE WITH THE GERBER EDGE AND EDGE FX

	APPLICATION	MATERIALS
	Specialty Printed Colors - White EDGE print on clear materials - Shiny hot-stamp look "Medal" foils - Printed fluorescent colors - Thousands of GerberColor Spectratone colors	220 Cast vinyl (more than 90 colors) - Gerber QUANTUM™ Calendered vinyl - Gerber ImageCast™ P clear - Clear polyester label stock
	Keypads and Overlays - Instrument and control panels - Touchpads and keypads - Membrane switch overlays - Gas pump overlays	- LexEdge™ - Reverse-printed Lexan™ backed with spot white as a flood coat 5 mil, 10 mil, clear and outdoor 3M Adhesive Transfer Tape 467MP and 468MP
	General Signs - Nameplates - Wayfinding - Safety signs - Restaurant signs/ menu strips - Window graphics - Architectural signs - Plant identification	220 Cast vinyl - Brushed gold & silver polyester - Reflective vinyl
	Equipment Marking and Labeling - Compatible with doming systems - Serial number labels - Rating plates - Compliance labels - Product logos	- Tamper-evident "void" film 1- and 2-mil label stock - Gerber PermaGrip™ vinyl - Gerber PermaGrip label stock
	Variable Data - Variable text or numbers - Sequential or non-sequential numbering - Prefixes and suffixes	- Polyester label stocks - Colored vinyls - Clear material with backing white for window decals
	Aircraft Interior Graphics - Warning labels and placards - Seating graphics	- LexEdge FR65 - UL94 V-0 flame-retardant - FAA flammability test FAR 25.853(a) Appendix F, Part 1 (a)(i) - LexEdge (5 mil, 10 mil, clear and outdoor) 3M Adhesive Transfer Tape 467MP and 468MP - Luminous film



APPLICATION

MATERIALS

Vehicle Graphics

- Emergency vehicles
- Motocross/BMX
- Snowmobiles and jet skis
- Vehicle door magnets
- Golf carts
- Boats
- City vehicles and seals

- Reflective
- Gerber AutoMag™
- 220 Cast vinyl



Barcodes

- Code 39, 128
- Data matrix and QR codes
- Dozens of other barcode symbologies
- Variable data barcodes
- and more!

- PermaGrip (with super-aggressive adhesive)
- Tamper-evident "void" film
- Polyester label stock



Facility Signs

- Safety signs
- Pipe markings
- Inventory control
- ISO
- Lean manufacturing
- Factory vehicles and forklifts

- Luminous film
 - Glows 6 hours with 3 min. of light
 - Complies with ASTM 2072 & 2073, A.752 (18), and NFPA 101
- Fluorescent films: outdoor durable
- 220 Cast vinyl



Sports and Helmet Decals

- Football, lacrosse and baseball helmets
- Motorcycle helmets
- Achievement helmet decals

- Static cling
- Gerber StrikeGuard™
- 3M Adhesive Transfer Tape 467MP and 468MP



Schools and Organizations

- Parking signs
- Static cling decals
- Bumper stickers
- Banners
- Refrigerator magnets
- Student and teacher of the month

- 220 Cast vinyl
- Reflective
- Gerber InstaChange™ removable adhesive
- GerberMag™



Industrial Graphics

- Inspection certification decals
- Repair and inspection tags
- Slot manufacturing signs
- Lockout/tagout products
- Traffic signs/markings

- Label stock
- Tamper-evident security label stock
- PVC-10
- GerberMag
- 220 Cast vinyl

