

DESIGN/PRINT/CUT



**GERBER EDGE® FX™
Production System**

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





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

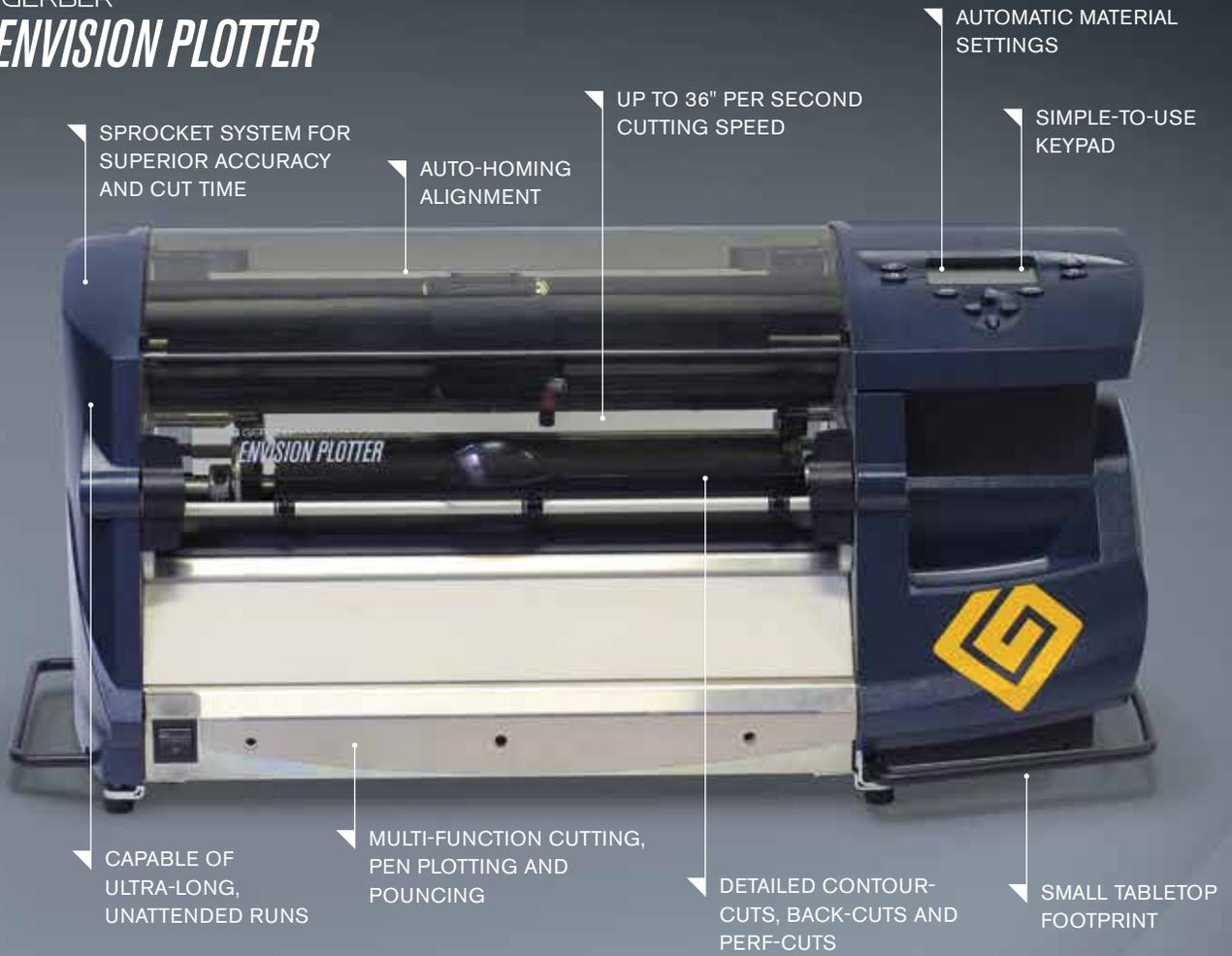
SMALL TABLETOP FOOTPRINT

INTUITIVE CONTROL KEYPAD

BUILT TO LAST WITH SOLID CONSTRUCTION



GERBER
ENVISION PLOTTER



GERBER
OMEGA

Use Gerber OMEGA™ software to design, import and output to the GERBER EDGE® production system.



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.

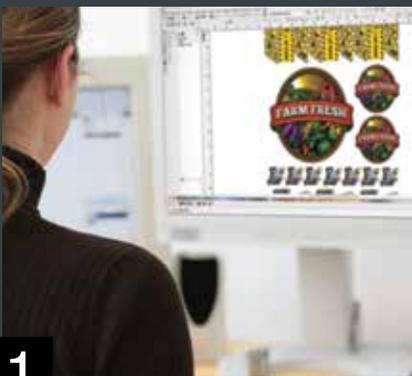
- Updated firmware aids in job productivity.
- New backlit keypad makes it easier to see in dark or bright conditions.





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

Specialty Printed Colors

- White EDGE print on clear materials
- Shiny hot-stamp look "Medal" foils
- Printed fluorescent colors
- Thousands of GerberColor Spectratone colors

MATERIALS

- 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

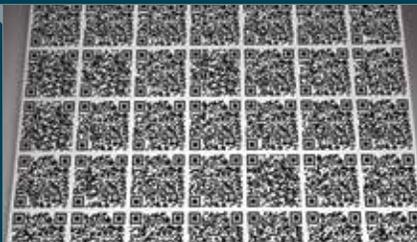
MATERIALS



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



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ABOUT GERBER TECHNOLOGY

Gerber Technology provides integrated software and hardware solutions to more than 78,000 customers in the sign & graphics, fashion & apparel, aerospace, construction, furniture, transportation, technical textiles, packaging and wind energy industries, including over 100 Fortune 500 companies in 130 countries.

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