

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

BUILT TO LAST WITH SOLID CONSTRUCTION

SMALL TABLETOP FOOTPRINT

INTUITIVE CONTROL KEYPAD



ENVISION PLOTTER

SPROCKET SYSTEM FOR SUPERIOR ACCURACY AND CUT TIME

AUTO-HOMING ALIGNMENT

UP TO 36" PER SECOND CUTTING SPEED

AUTOMATIC MATERIAL SETTINGS

SIMPLE-TO-USE KEYPAD



CAPABLE OF ULTRA-LONG, UNATTENDED RUNS

MULTI-FUNCTION CUTTING, PEN PLOTTING AND POUNCING

DETAILED CONTOUR-CUTS, BACK-CUTS AND PERF-CUTS

SMALL TABLETOP FOOTPRINT



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.

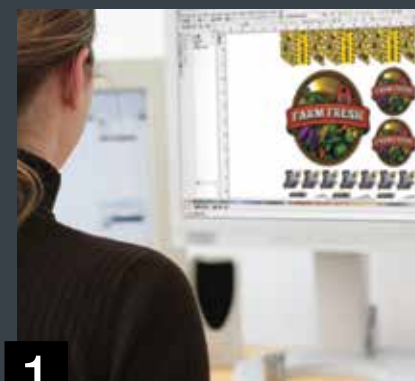
New Improved Features: The EDGE FX has been improved to make your production processes faster and easier.

- 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	MATERIALS
	Specialty Printed Colors <ul style="list-style-type: none"> White EDGE print on clear materials Shiny hot-stamp look "Medal" foils Printed fluorescent colors Thousands of GerberColor Spectratone colors 	<ul style="list-style-type: none"> 220 Cast vinyl (more than 90 colors) Gerber QUANTUM™ Calendared vinyl Gerber ImageCast™ P clear Clear polyester label stock


	Keypads and Overlays <ul style="list-style-type: none"> Instrument and control panels Touchpads and keypads Membrane switch overlays Gas pump overlays 	<ul style="list-style-type: none"> LexEdge™ <ul style="list-style-type: none"> 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
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	General Signs <ul style="list-style-type: none"> Nameplates Wayfinding Safety signs Restaurant signs/ menu strips Window graphics Architectural signs Plant identification 	<ul style="list-style-type: none"> 220 Cast vinyl Brushed gold & silver polyester Reflective vinyl
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	Equipment Marking and Labeling <ul style="list-style-type: none"> Compatible with doming systems Serial number labels Rating plates Compliance labels Product logos 	<ul style="list-style-type: none"> Tamper-evident "void" film 1- and 2-mil label stock Gerber PermaGrip™ vinyl Gerber PermaGrip label stock
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	Variable Data <ul style="list-style-type: none"> Variable text or numbers Sequential or non-sequential numbering Prefixes and suffixes 	<ul style="list-style-type: none"> Polyester label stocks Colored vinyls Clear material with backing white for window decals
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	Aircraft Interior Graphics <ul style="list-style-type: none"> Warning labels and placards Seating graphics 	<ul style="list-style-type: none"> LexEdge FR65 <ul style="list-style-type: none"> 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
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	APPLICATION	MATERIALS
	Vehicle Graphics <ul style="list-style-type: none"> Emergency vehicles Motocross/BMX Snowmobiles and jet skis Vehicle door magnets Golf carts Boats City vehicles and seals 	<ul style="list-style-type: none"> Reflective Gerber AutoMag™ 220 Cast vinyl

	Barcodes <ul style="list-style-type: none"> Code 39, 128 Data matrix and QR codes Dozens of other barcode symbologies Variable data barcodes and more! 	<ul style="list-style-type: none"> PermaGrip (with super-aggressive adhesive) Tamper-evident "void" film Polyester label stock
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	Facility Signs <ul style="list-style-type: none"> Safety signs Pipe markings Inventory control ISO Lean manufacturing Factory vehicles and forklifts 	<ul style="list-style-type: none"> Luminous film <ul style="list-style-type: none"> Glow 6 hours with 3 min. of light Complies with ASTM 2072 & 2073, A752 (18), and NFPA 101 Fluorescent films: outdoor durable 220 Cast vinyl
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	Sports and Helmet Decals <ul style="list-style-type: none"> Football, lacrosse and baseball helmets Motorcycle helmets Achievement helmet decals 	<ul style="list-style-type: none"> Static cling Gerber StrikeGuard™ 3M Adhesive Transfer Tape 467MP and 468MP
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	Schools and Organizations <ul style="list-style-type: none"> Parking signs Static cling decals Bumper stickers Banners Refrigerator magnets Student and teacher of the month 	<ul style="list-style-type: none"> 220 Cast vinyl Reflective Gerber InstaChange™ removable adhesive GerberMag™
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	Industrial Graphics <ul style="list-style-type: none"> Inspection certification decals Repair and inspection tags Slot manufacturing signs Lockout/tagout products Traffic signs/markings 	<ul style="list-style-type: none"> 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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