

ADVANCED
LEVEL

GRAPHTEC FC8600 SERIES



HIGH PERFORMANCE



ARMS 5.0

Graphtec's renowned Advanced Registration Mark Sensing system produces high precision print & cut results - even on challenging materials such as high gloss and high intensity reflective.

PERF / DIE CUT

Efficiently perf cut pre-printed decals with preset tool settings and cutting channel. This method prevents damage to your blade and cutting plotter.

EXPANDED AREA CUTTING

Graphtec utilizes media more efficiently than the competition. Smaller side margins and the ability to cut printed objects outside of the registration marks yields up to 30% higher output.

ISM (INTELLIGENT SENSING MODE)

ISM utilizes an advanced scanning algorithm that accurately cuts graphics printed on high intensity reflective, ultra-gloss, and textured media.

ISM (Intelligent Sensing Mode)



	FC8600-60	FC8600-75	FC8600-100	FC8600-130	FC8600-160
Max. Cutting Area	24 in x 164 ft	30 in x 164 ft	42 in x 164 ft	54 in x 164 ft	64 in x 164 ft
Compatible Media Widths	2 in to 30.3 in	2 in to 36.2 in	2 in to 48.2 in	2 in to 60.2 in	2 in to 72.5 in
Unit Dimensions with Stand	44 x 28 x 48 in	50 x 28 x 48 in	61.8 x 28 x 48 in	73.6 x 28 x 48 in	84 x 28 x 48 in
No. of Push Rollers	2 rollers	2 rollers	3 rollers	3 rollers	4 rollers

Specifications

For more information and tutorials visit www.graphtecamerica.com

Max. Media Thickness	59.1 mil (1.48 mm)	ARMS	5 th Gen. Advanced Registration Mark Sensing System
Max. Cut Speed	58.5 in/s (1485 mm/s) diagonal	Interface	Ethernet, USB 2.0 high-speed, Serial RS-232C
Programmable Cutting Force	20 gf - 600 gf in 48 steps	Display Panel	3" graphic LCD w/comprehensive icon-corresponding soft keys
Sheet Cutter Max. Thickness	11 mil including media release liner (backing)	Standard Accessories (included)	Blade: CB09UB Blade-holder: PHP33-CB09N-HS Water-based fiber tip pen: KF700-BK Fiber pen adapter: PHP31-Fiber Power cable & USB cable, Software: Cutting Master 4 for Ai (Mac&Win) for CorelDraw (Win) Graphtec Studio (Mac), Graphtec Pro Studio (Win)
Programmable Resolution	GP-GL™: 0.1/.05/.025/.01 mm; HP-GL®: 0.001 in (0.025 mm); HP-GL™: 254, 508, 1016, 2540; HP-GL®: 1016	Compatible OS	Win 10/8.1/8/7 Mac 10.7-10.14
Command Modes	GP-GL™, HP-GL® (selectable in command menu or auto detection)	Warranty	3-Yr parts & labor warranty
Compatible Media Types ⁽¹⁾	Self-adhesive vinyl film, diamond grade, fluorescent film, reflective film, Amberlith™, Rubylith™, Sandblast resist rubber, high-intensity reflective film, prismatic reflective sheeting, window tint film, paint protection film, automotive paint protection film, etc.		

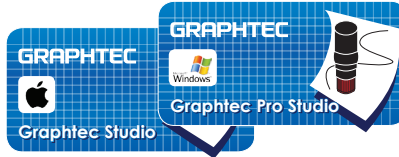
(1) Additional (optional) push rollers may be required.



Cutting Master 4 (Included)

Cutting Master 4, the latest **plug-in software** for Adobe Illustrator and CorelDRAW Graphics Suite. Send cutting data to the plotter, view cut preview, add registration marks, edit tool conditions/job settings, and more. This easy to use plug-in enables you to get the best performance from your plotter.

Compatible: Win 10/8.1/8/7 Mac 10.7-10.14
Supported Software: Adobe Illustrator CC14-CC19, CC, CS5-CS6, CS4(Win only) | CorelDRAW 2017-2019, X4-X8



Graphtec Pro Studio / Graphtec Studio (Included)

Easy-to-use application software for creating and cutting original designs. Includes enhanced functions such as auto-shapes, shading, and editing functions. It can also configure the cutting conditions and other settings on the plotter. EPS / Ai* / CMX* / PDF* file compatibility allows users to import pre-existing designs.

* Available in Graphtec Pro studio.

Compatible: Win 10/8.1/8/7
 Graphtec Studio for Mac 10.5-10.14



Graphtec Pro Studio Plus

This optional software possess advanced functions for optimal productivity and advanced designing. **Functions include:** transformation of characters & graphics, bar code creation, nesting, deformation, shadow, and stripe of texts & shapes, spell check, vectoring, filter for bitmap image, and many more.

Compatible: Win 10/8.1/8/7

Accessories

For genuine Graphtec accessories find a dealer/service centers near you by visiting www.graphtecamerica.com

FC8600 SERIES

Blade	CB09UB, CB09UB-K60, CB15U, CB15U-K30, CB15UA, CB15UA-K30, CT01H, CT02U
Blade-Holder	PHP31-Fiber, PHP33-CB09N-HS, PHP33-CB15N-HS, PHP34-BALL, PHP35-CB09-HS, PHP35-CB15-HS, PHP35-CB15N-HS
2 nd Pen Holder	ECK0009 for dual tool configuration (dealer option)
Flange	OPH-A21, flange for media holding
Push Roller	OPH-A22
Water-Based Fiber-Tip Pen	KF700-BK (black), KF700-RD (red), KF700-BL (blue)
Pen Holder	PHP31-Fiber for KF700 Pen
Oil-Based Ballpoint Pen	KB700-BK (black)
Pen Holder	PHP34-Ball for KB700 Pen
Pouncing Tool	PPA33-TP12, steel pin 1.2 mm dia.

CE6000 PLUS SERIES, AUTOMATIC SHEET CUTTER

Blade	CB09UB, CB09UB-K60, CB15U, CB15UA, CB15UA-K30
Blade-Holder	PHP31-Fiber, PHP33-CB09N-HS, PHP33-CB15N-HS, PHP34-BALL, PHP35-CB09-HS, PHP35-CB15-HS, PHP35-CB15N-HS
Media-Catch Basket	ST0100 for CE6000-60, PG0100 for CE6000-60, PG0101 for CE6000-120
Loupe	PM-CT-001, for checking length and quality of blade tip
Water-Based Fiber-Tip Pen	KF700-BK (black)
Pen Holder	PHP31-Fiber for KF700 Pen
Oil-Based Ballpoint Pen	KB700-BK (black)
Pen Holder	PHP34-Ball for KB700 Pen

CE LITE-50

Blade	PM-BS-001, PM-BS-002
Pen Adapter	PM-BH-001, dia. 6.4 - 10.1 mm
Carrier Sheet	PM-CM-003, PM-CM-004
Cutting Mat	PM-CR-001
Separate Cutter	PM-CC-001, for manually cutting from sheets and rolls

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- Items mentioned are subject to change without notice. For more information about product, please check the website or contact your local representative.



- Before use, please read the user manual and operate properly in accordance with the description.
- To avoid malfunction or an electric shock by current leakage or voltage, please ensure a ground connection and use according to the specification.



GRAPHTEC

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For more product information, tutorials, video training, software, FAQ, technical support, warranty, dealer & service locations, please visit:

www.graphtecamerica.com



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TIP

Graphtec offers Extended Warranty for up to 5 years on specific models

Upgrade within 90 days of your purchase date at:
www.graphtecamerica.com



Tech Support / Service Centers

Get help on parts and services, please contact Graphtec Authorized Service Centers near you at:
www.graphtecamerica.com