

# GRAPHTEC CE LITE-50



## HOME-BASED BUSINESS & ADVANCED CRAFTING

### ARMS 7.0

ARMS 7.0 technology ensures efficient, high precision print and cut jobs. CE Lite-50 detects registration marks on the media to accurately align the position of the cutting line to the printed image on various materials including glitter and metallic.



1 Create the design



2 Print



3 Cut



4 Completed



CUT UP TO  
9 FT 10 IN  
LONG ROLL

USER-FRIENDLY  
TOUCHSCREEN  
4.3" DISPLAY

### USB OFFLINE OPERATION

USB offline barcoding automatically loads saved cut data, sets tool conditions, and processes the job at the push of a button - without requiring a PC connection.

### CONTINUOUSLY CUT ROLL MEDIA

Max. guaranteed cutting media width up to 20", roll media up to 118" long using the roll media stocker.

### CE LITE-50

Max. Cutting Area	13 x 19 in (with carrier sheet) 20 x 118 in (without carrier sheet)
Compatible Media Width	8.2 in to 20 in
Max. Cutting Speed	19.7 in/s in all direction
Unit Dimensions	30.87 x 8.94 x 6.46 in body only, without roll media stocker

### Specifications

For more information and tutorials visit [www.graphtecamerica.com](http://www.graphtecamerica.com)

Media Type	Up to 4 mil (0.1 mm) thick self-adhesive film Up to 40mil (1mm) thick using optional PM-BS-002 blade	Interface	USB 2.0
Mountable Roll Media Type	2" paper tube: Max. dia 5.9", Min. dia 2.07" 3" paper tube: Max. dia 5.9", Min. dia 3.07" Max. weight 5.51 lbs	Storage Device	USB memory ext. input
Weight	Approx. 17.64 lbs (8 kg) without roll media stocker	Power Source	100-240 V AC, adapter output 24 V DC (2A)
Max. Cutting Force	210 gf	Display Panel	4.3" Touch screen display
Blade Type / Pen Type	Super steel Blade / Available with pen adapter <sup>(2)</sup>	Compatible OS <sup>(3)</sup>	Win 10/8.1/8/7 Mac 10.6-10.14
Mountable Media Width	Max. 18.81" Min. 8.26"	Standard Accessories (included)	Standard/Long Blade, carrier sheet: W 13" (330 mm), separate cutter: manually cutting from sheets and rolls, roll media stocker, USB cable 59" long, setup & safety manual (10 languages) Software <sup>(3)</sup> : Cutting Master 4, Graphtec Pro Studio, Graphtec Studio (for Mac)
		Warranty	1-Yr parts & labor warranty

(1) When operated with Graphtec specified media and conditions. (the roll media stocker is used for long media). (2) It requires the pen plunger for CE Lite-50 (optional). The diameter range of available water-based felt-tipped pen: 6.4 - 10.1 mm. There are 3-types of pen adapter to match the width of water-based felt-tipped pen. \*There are cases where the pen is not available depending on the width. (3) Win & Mac software available at [www.graphtecamerica.com](http://www.graphtecamerica.com) or contact local dealer near you.

# Software

For software information and tutorials visit [www.graphtecamerica.com](http://www.graphtecamerica.com)

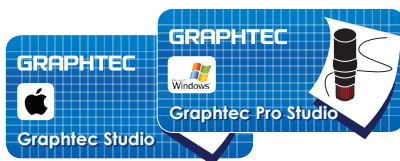


## Cutting Master 4 (Included)

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](http://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 <sup>nd</sup> 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

- Brand names and product names listed in this brochure are the trademarks or registered trademarks of their respective owners.
- Items mentioned are subject to change without notice. For more information about product, please check the website or contact your local representative.



### FOR SAFE OPERATION OF EQUIPMENT

- 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.

eco RoHS compliant product

# GRAPHTEC

## Graphtec America, Inc.

17462 Armstrong Ave. Irvine, CA 92614  
949.770.6010 Toll-free 800.854.8385

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

[www.graphtecamerica.com](http://www.graphtecamerica.com)



Like / Follow Graphtec America, Inc on Facebook, Twitter, and subscribe to our Youtube Channels to stay current on latest news, video training, and updates!

### 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](http://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](http://www.graphtecamerica.com)