

GRAPHTEC

Create original goods Build your Business!

with the CE LITE-50

Cutting Plotter

Supports
Adobe Illustrator
and
CorelDRAW

Intuitive
operation by
4.3 inch
touch panel



Max. cutting width of
500 mm (20 inches)

Direct key menu

Copy, Cut test, Set origin,
Move tool position,
USB offline operation

Supports 10 languages

English, French, German, Spanish,
Italian, Portuguese, Russian,
Chinese, Korean, Japanese

Begin cutting instantly with
enhanced standard software.

Continuously cut roll media designs
up to 3 m long using the included
roll media stocker.

High Quality, Low Cost!!

Maximum cutting speed of 700 mm/s (at 45 degree direction)
efficiently produces art for your business.



Improved productivity of Print & Cut applications

ARMS Print & Cut

ARMS7.0

Using ARMS Print & Cut, the plotter detects registration marks on the media to accurately align the position of cutting line to the printed image.

ARMS7.0 is able to detect marks on a media with various color surface.



Simple Print & Cut

New Function

When using sheets, the CE-Lite finds the edge of the media and aligns the position of the contour cut line to the printed image without registration marks. (Must use a fixed size) The maximum cutting area can be utilized regardless of color or shading of media because registration marks do not need to be printed.



* The marks may not be detected by condition of the media.

* Position accuracy depends on the quality of the printer.
Sensor must be manually set to the correct position.

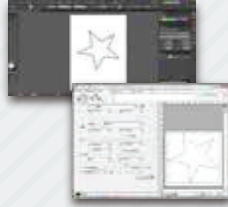
www.graphtecamerica.com

Start cutting immediately with enhanced software.

Adobe Illustrator and CorelDRAW plug-in software

Cutting Master 4

Cutting Master 4 is a 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.

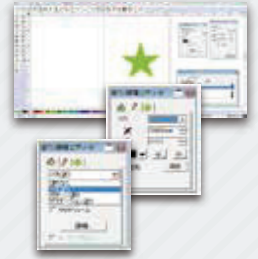


Compatible OS *1	Windows 10/8.1/8/7 Mac OS X 10.7 - macOS 10.12 (Sierra)
Supported Software *1	Adobe Illustrator CC2017/CC2015.3/CC2015/CC2014/CC/CS6/CS5/CS4*2 CorelDRAW Graphics Suite 2017/X8/X7/X6/X5/X4

Graphic Design Software

Graphtec Pro Studio / Graphtec Studio

Easy-to-use application software for creating 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*3 / CMX*3 / PDF*3 file compatibility allows users to import pre-existing designs.



Compatible OS*1	Graphtec Pro Studio for Windows 10/8.1/8/7 Graphtec Studio for Mac OS X 10.6 - macOS 10.12 (Sierra)
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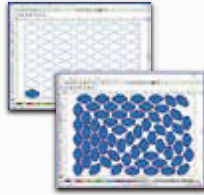
For users requiring advanced design functions and cutting control.

Optional | Advanced graphic design software

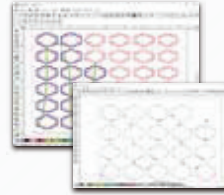
Graphtec Pro Studio Plus **NEW**

This optional software possesses advanced functions for optimal productivity and advanced designing. Functions include: Transformation of characters and graphics, bar code creation, nesting, cutting direction / order change plus more.

Intelligent Nesting



Cutting simulation (Changing cutting order)



Rhinestone layout



< Major Features >

- Deformation, shadow, and stripe of texts and shapes
- Spell Check
- Vectoring
- Filter for bitmap image
- Serialized number, Bar-code
- Power Nest (Nesting)
- Cutting simulation (Changing cutting order)
- Output by layer or color
- Add weeding lines / borders
- Intelligent Nesting

Compatible OS *1	Windows 10/8.1/8/7
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*1 For more information regarding OS compatibility or application software, please check the Graphtec website or contact your local representative of Graphtec.

*2 Adobe Illustrator CS 4 is supported with Windows OS only. *3 Available in Graphtec Pro Studio.

Specifications		
Item	CE LITE-50	
Maximum cutting area (W x L)(*1)	20"x118" (with carrier sheet: 50"x27.83")	
Cutting area of guaranteed accuracy (W x L)(*1)	20" x 39.37"	
Mountable media width	Max. 20" Min. 8.26" (A4 portrait orientation)	
Mountable roll media type	diameter	2 inch paper tube : Max. diameter 5.9", Min. diameter 2.07"
	3 inch paper tube : Max. diameter 5.9", Min. diameter 3.07"	
	weight	Max. 5.51 lbs
Maximum cutting speed	27.83/s at 45° angle	
Maximum acceleration	44 ft 11.369 in/s ² (3.086 lbs) at 45° angle	
Maximum cutting force	2.1 N (210 gf)	
Blade type	Supersteel	
Pen type	Available with pen adapter (*2)	
Media type	up to 0.1mm thick self-adhesive film (vinyl/fluorescent/reflective) * high-intensity reflective film is excluded	
Interface	USB2.0	
Storage device (external input)	USB memory	
Power source	100 - 240 V AC, adapter output 24 V DC (2A)	
Power consumption	32 W	
Operating environment	50 to 95°F, 35 to 75 % R.H. (non-condensing)	
Guaranteed accuracy environment	61 to 90°F, 35 to 70 % R.H. (non-condensing)	
External dimensions (W x D x H)	Approx. 30.866" x 8.937" x 6.456" (only body part, without roll media stocker)	
Weight	Approx. 17.6 lbs (only body part, without roll media stocker)	
Compatible OS(*3)	Windows 10 / 8.1 / 8 / 7 Mac OS X 10.6 to macOS 10.12 (Graphtec Studio : 10.6 - 10.12, Cutting Master 4 10.7 - 10.12(Sierra))	
Supported software(*4)	Cutting Master 4, Graphtec Pro Studio, Graphtec Studio (for Mac)	
Compatibility	Safety	
Standards	EMC	

Standard accessories			
Item	QTY	Description	
Power cord	1	Cord type varies by country	
Cutting blade set	1	Standard, Long	
Carrier sheet of media	1	330 mm wide (13 inches)	
Separate cutter	1	For manually cutting from sheets and rolls	
Roll media stocker	1		
USB cable	1	59.055" long	
Setup manual	1	written in 10 languages	
Safety manual	1	written in 10 languages	

Options & supplies			
Item	Part number	Description	Package
Graphtec Pro Studio Plus	OPS682-PLS	Advanced edition of Graphtec Pro Studio	1 set/pack
Cutting blade set	PM-BS-001	Standard : Normal media (film, paper, others)	1 set/pack
Cutting blade set	PM-BS-002	Long : Thick media (soft rubber, form, others)	1 set/pack
Pen adapter	PM-BH-001	Diameter of pen : 6.4 mm - 10.1 mm	1 set/pack
Carrier sheet of media(13 inch)	PM-CM-003	W : 351 mm (13.8 inches), L : 523 mm (20.5 inches)	1 sheet/pack
Carrier sheet of media(20 inch)	PM-CM-004	W : 527 mm (20.7 inches), L : 604 mm (23.7 inches)	1 sheet/pack
Cutting mat	PM-CR-001		1 mat/pack
Separate cutter	PM-CC-001	For manually cutting from sheets and rolls	1 pc/pack

*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 mm - 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 depends on the width.

*3 For more information about Windows and Macintosh compatibility, please check the website or contact your local representative of Graphtec.

*4 The software can be used by downloading from Graphtec website.

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• Items mentioned are subject to change without notice. For more information about product, please check the web site 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.

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eco RoHS compliant product



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