GRAPHTEC CE LITE-50

HIGH QUALITY • LOW COST

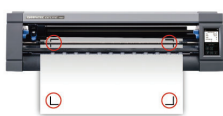up to **19.7** in/s
SPEED IN ALL DIRECTION

up to **210** gf
MAX. CUTTING FORCE

up to **20 x 118** In
MAXIMUM CUTTING WIDTH X LENGTH

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.
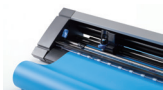
EASY TO PRINT & CUT

❶ Create the design
❷ Print
❸ Cut it by CE Lite-50
❹ Completed

The edge of the media aligns with the position of the contour cut line to the printed image without registration marks (fixed size). The max. cutting area can be utilized regardless of color or shading of the media because registration marks do not need to be printed.

CONTINUOUSLY CUT ROLL MEDIA

Max. guaranteed cutting width 20 in. Continuously cut roll media designs up to 9 ft 10 in (3m) long using the included roll media stocker.

USB OFFLINE OPERATION

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

4.3" TOUCH SCREEN & SUPPORT 10 LANGUAGES

Intuitive and easy to use operation by mounting 4.3 inch touch panel.

Support 10 languages: english, french, german, spanish, italian, portuguese, russian, chinese, korean, japanese

SOFTWARE

GRAPHTEC
Cutting Master 4

GRAPHTEC
Graphtec Pro Studio

GRAPHTEC
Graphtec Studio

WARRANTY

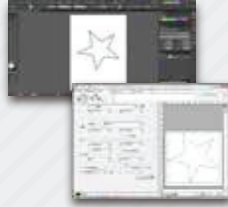GRAPHTEC
1 YEAR
STANDARD WARRANTY

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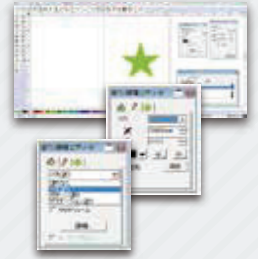
Compatible OS *1	Windows 10/8.1/8/ 7 │ Mac OS X 10.7 - macOS 10.12 (Sierra)
Supported Software *1	Adobe Illustrator CC2017/CC2015.3/CC2015/CC2014/CC/CS6/CS5/CS4*2 CorelDRAW Graphics Suite 2017/X8/X7/X6/X5/X4

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.

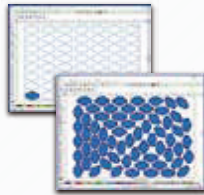| Compatible OS*1	Graphtec Pro Studio for Windows 10/8.1/8/7
	Graphtec Studio for Mac OS X 10.6 - macOS 10.12 (Sierra)

For users requiring advanced design functions and cutting control.
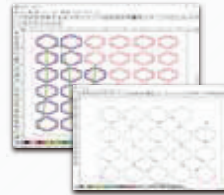
Optional │ Advanced graphic design software
Graphtec Pro Studio Plus NEW

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

Compatible OS *1	Windows 10/8.1/8/ 7

< **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

*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

Max. Cutting Area (WxL)*1	19.6 x 118.11 in (498 mm x 3 m)
Max. Cutting Area Guaranteed Accuracy (WxL)*1	18.81 x 39.37 in (478 mm x 1 m)
Mountable Media Width*2	Max. 18.81 in (508 mm) Min. 8.26 in (210 mm)
Mountable Roll Media Type ■ Diameter ■ Weight Max. 5.51 lb	2" paper tube: Max. dia 5.9", Min. dia 2.07" 3" paper tube: Max. dia 5.9", Min. dia 3.07"
Max. Cutting Speed	19.68 in/sec (500mm/sec) in all direction
Max. Cutting Force	2.1 N (210 gf)
Blade Type	Supersteel
Pen Type	Fiber-tip or ballpoint pen available in market*3
Media Type	Up to 4 mil (0.1 mm) thick self-adhesive film (vinyl/fluorescent/reflective) *high-intensity reflective film is excluded
Programmable Resolution	GP-GL: 0.1 / 0.05 / 0.025 / 0.01 mm HP-GL™: 0.025 mm
Interface / Storage Device	USB2.0 / External input USB memory
Power Source	100-240 V AC, adapter output 24 V DC (2A)
External Dimension (WxDxH)	Approx. 30.86 x 8.94 x 6.45 in (784 x 227 x 164 mm) without roll media stocker
Weight	Approx. 17.64 in (8 kg) without roll media stocker
Compatible OS *4	Win 10 / 8.1 / 8 /7 Mac OS X 10.6 - 10.11 / Mac OS 10.12 (Sierra) to 10.13 (High Sierra) Graphtec Studio 10.6 - 10.13, Cutting Master4 10.7 - 10.13
Supported Software / Driver	Cutting Master4, Graphtec Pro Studio, Graphtec Studio for Mac, Window Driver
Compatibility Standards	Safety: UL/cUL, CE mark EMC: VCCI Class A, FCC Class A, CE mark (EN55032, others)

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 inchs)
Separate cutter	1	For manually cutting from sheets and rolls
Roll media stocker	1	
USB cable	1	59 in 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: 330 mm (13 inchs), L: 483 mm (19 inchs)	1 sheet/pack
Carrier sheet of media(20 inch)	PM-CM-004	W : 527 mm (20.7 inchs), L : 604 mm (23.7 inchs)	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 For non-standardized sizes, use the carrier sheet.

*3 It requires the pen adapter for CE LITE-50 (Optional). The diameter range of available water based felt-tipped pen: 8 mm to 11.3 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 shape.

*4 Graphtec does not support software/driver used with operating systems that have become obsolete and are no longer supported by the OS developer.

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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

CE

CE LITE_JE10324_1D