

Standard Specifications

Item	Craft ROBO Lite (CC300-20)	Craft ROBO (CC330-20)
Media transport	Grit rolling	
Drive	Stepping motor	Stepping motor
Maximum cutting range	200 mm x 305 mm (when expand mode)	200 mm x 1000 mm
Effective sheet width	Max. 270 mm *When using the carrier sheet	A4 size supported, Maximum 270 mm
Maximum cutting speed	10 to 70 mm/s (10 mm/s step, 7 steps)	10 to 100 mm/s (10 mm/s step, 10 steps)
Cutting force	230 gf	
Mechanical resolution	0.05 mm	
Programmable resolution	0.05 mm	
Registration mark reading	NA	Automated
No. of pens mountable	1 pen	
Tools (cutter / pen types)	Dedicated cutter plunger / Super steel cutter blade Universal ball point pen plunger (available as an accessory)	
Compatible Media	Scrapbooking paper (Basil paper), Inkjet photo paper, Kent paper (157 g/m ²), Drawing paper *1, Postcard *1 *Carrier sheet is necessary	Film media : 0.1 mm or less in thickness (excluding high-intensity reflective sheets) Kent paper up to 157 g/m ² Drawing paper *1, Postcards *1, Scrapbooking paper *1, Inkjet photo paper *1
Interfaces	USB 2.0 (Full speed)	
SD Card	Reading only, Max. 2 GB (SDHC is not compatible)	
Display panel	LCD: 8 characters x 2 lines	
Rated power supply	AC adapter 24 VDC (1.25 A)	
Power consumption	12 W	
Working environment	10 to 35 deg. C, 35 to 75 % R.H. (non-condensing)	
Guaranteed operating environment	16 to 32 deg. C, 35 to 70 % R.H. (non-condensing)	
External dimensions (W x D x H)	Approx. 420 mm x 140 mm x 112 mm (excluding protrusions)	
Weight	Approx. 2 kg	
Corresponding operating systems	Windows XP / 2000 / Vista, MacOS 10.X *2	

*1: Thickness dependent

*2: If using OSX 10.X, Cutting Master 2 is available as a plug in for Adobe Illustrator.

Supply items

Item	Model	Description	CraftROBO Lite	CraftROBO
Cutter Set	CR09305E	1 holder with supersteel blade and adjustment caps	○	○
Ballpoint pen holder	CR09306E	1 ballpoint pen holder	○	○
Carrier sheet *3	CR09308E	Carrier sheet A4 , 2 sheets *4	○	○
	CR09309E	Carrier sheet A4 , 2 sheets *5	○	○
Cutting mat	CR09303E	1 Cutting Mat	○	○
Card with Craft Paper Backing	CR09001E	Card with Craft Paper Backing , 10 sheets/pack		○
Card without Craft Paper Backing	CR09002E	Card without Craft Paper Backing , 15 sheets/pack	○	○
Film Labels	CR09003E	Film Labels , 5 sheets/pack		○
Vinyl Film A	CR09005E	Vinyl Film A Each , 3 sheets/pack		○
Magnetic sheet	CR09008E	Magnetic sheet , 2 sheets/pack	○	○

*3: Do NOT use CC200,CC100 Carrier Sheet (part #CR09307E) with CC300-20/CC330-20.

Damage to machine will result in its use.

*4: Soft adhesive type for Photo paper, Copy paper.

*5: Hard adhesive type for Scrap booking paper.

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GRAPHTEC

Small Cutting Machine

Craft ROBO Series

Create sharp cutting edge designs
- the Craft ROBO lets you be creative
at home, in a store, in the office, and at school.



By courtesy of Emiko Kume.



Iron on transfers

Scrapbookings



Labels



Papercrafts



Vinyl cutting

NEW

For
WIN
&
Mac

A4 model



Craft ROBO Lite

CC300-20B CC300-20P

NEW

For
WIN
&
Mac

A4 model



Craft ROBO

CC330-20

<http://www.graphteccorp.com/craftrobo/>

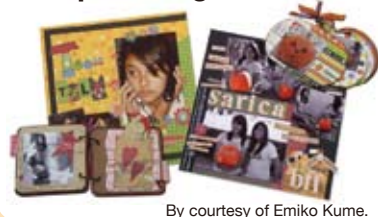
STEP 1

Create objects to cut on your computer,

Use **ROBO Master** software to easily create objects to be cut out.

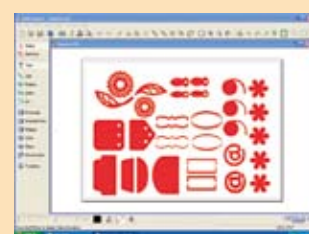


Example
Scrapbooking



By courtesy of Emiko Kume.

Lite ROBO



Create and edit shapes or text...

Example
POP materials



ROBO



Specify the Cut line of a logo or image obtained from a scanner...

Print image on a printer and load into your Craft ROBO

The bundled **ROBO Master** software allows you to edit your designs easily and quickly.

Supported OS Windows Vista/XP/2000
※USB connection only

1 Entering text



Lite ROBO

You can easily enter text using standard TrueType fonts installed on your computer. Simply turn on the 'Outline' checkbox within the software to make the font cuttable. Text can be edited at any stage before cutting.

2 Drawing shapes



Lite ROBO

ROBO Master provides basic functionality for drawing circles, rectangles, polygons and free curves. Vectors are fully editable after drawing.

ROBO Master provides various functions, such as text insertion, drawing of shapes, importing of photos and creation of outline data, helping you to use your Craft ROBO more easily.

And more!
Insertion of photos and images



Lite ROBO

You can import photos from digital cameras and scanner. you can then create cuttable outlines and mats

3 Offsetting shapes



ROBO

Offset lines can be added by specifying.

4 Combining shapes

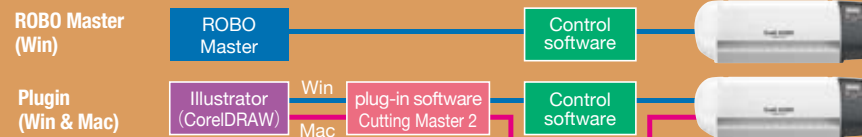


ROBO

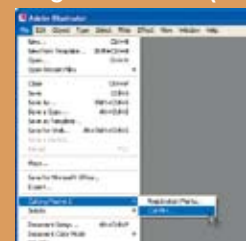
Multiple shapes can be combined using the simple weld tool

The **CraftROBO** series is an excellent choice for many applications from the home hobbyist to the professional.

In addition to the bundled ROBO Master, the Craft ROBO series also includes additional plug-in software for Adobe Illustrator® and CorelDRAW®, this optional software enables you to output directly to your CraftROBO from these professional packages. The included controller enables you to perform step by step operations from the setting of paper size right through to the final cut.



Plug-in software (Cutting Master 2)



Windows Vista/XP/2000
MacOS 10.2-10.5
Illustrator Ver. 8 or higher,
CorelDRAW Ver. 10 or higher.
Please use Cutting Master if
you are a user of Illustrator 8,
9 or 10 under MacOS 9.x.

STEP 2

Cut out with Craft ROBO!



Cut out your design or shape from paper or card*

*To diecut all the way through please use the bundled carrier sheet.



Supports various media:

Paper

Scrapbooking paper (Basil paper),
Inkjet photo paper, Kent paper (157 g/m²),
Drawing paper, Postcard

Film

PVC, fluorescent, or reflective film
(excluding high-intensity reflective sheets)

To cut out craft paper without backing,
the carrier sheet is required on the Craft
ROBO Lite.

To cut media with a backing, such as
cutting film and label film, the Craft ROBO
is recommended.



Precise contour cutting with the automated
registration-mark sensing function (This
function is not available on the Craft ROBO Lite)



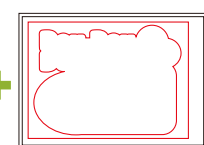
Craft ROBO series provides many advanced features!

1 Automatic positioning (automatic registration mark detection function)

ROBO Master software can print positional registration marks onto the design. The CraftROBO then automatically reads the registration marks to precisely align the cut line with the printed image.



Printed image



Outline for cutting out

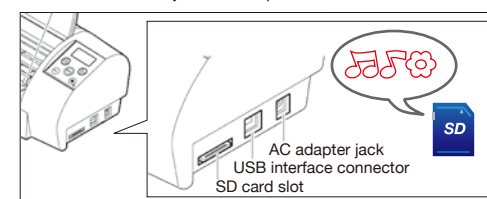


Precise positioning

2 A SD memory card allows you to use your Craft ROBO without connecting it to your PC.

Lite ROBO Use ROBO Master software to save data you wish to cut out onto a SD memory card. Then insert the card into the SD card slot on the Craft ROBO to start cutting out.

* Some SD cards may not be compatible with this feature.



3 Adjust the length of the blade to suit the material to be cut

Lite ROBO For optimal cutting, simply use the different colored caps. Blue for paper, yellow for thin card and pink for thicker card.



	CC300-20B/P	CC330-20
Maximum cutting area	200mm x 305mm	200mm x 1m
Maximum thickness of media	Kent paper, 157g/m²	
Compatible paper *2	Kent paper, postcard, drawing paper, scrapbooking paper, inkjet photo paper Paper with paper backing is not compatible. Seal paper, iron on print paper, cutting film	
Carrier Sheet	Required	Not required if using paper having a mounting sheet on one side.
Registration mark detection function	NA	Automatic detection
SD card reader	Max. 2GB (FAT16) *1	

*1: Some SD cards may not be compatible. *2: Some types of paper or media may not be compatible.
※Craft ROBO Lite does not support cutting of paper having a mounting sheet on one side.
For this purpose, place normal paper (without a mounting sheet) onto the dedicated carrier sheet.

Using this clever little cutting machine to create your own designs and projects can be fun!

