

CPL Ship Worldwide

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.

Scrapbookings



Iron on transfers



Labels



Papercrafts



Vinyl cutting

Side profile of the CC300-20



SD Card Reader



CC300-20

Creative Printers of London (Authorised Graphtec Distributors)

[www.craft-robo.net](http://www.craft-robo.net) email: [creativeprinters@btconnect.com](mailto:creativeprinters@btconnect.com)

Tel: 01708-731294 or 01708-747171

# STEP 1

## Create objects to cut on your computer,

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



**Example Scrapbooking** ROBO

By courtesy of Emiko Kume.

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.

**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

**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.

### 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/m<sup>2</sup>), Drawing paper, Postcard

#### Film

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



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



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.

### Craft ROBO series provides many advanced features!

#### 1 Automatic positioning (automatic registration mark detection function)

**ROBO** 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

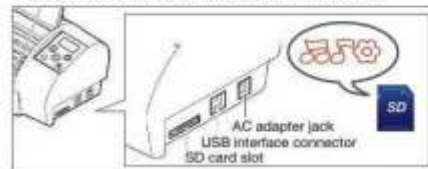


Precise positioning

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

**Lite** 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** 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/m <sup>2</sup>	
Compatible paper <sup>*2</sup>	Kent paper, postcard, drawing paper, scrapbooking paper, inkjet photo paper	
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) <sup>*1</sup>	

\*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!



Scrapbooking



Cards



Papercrafts



Heat transfers



Vinyl Film



Labels



Stencils

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## Standard Specifications

Item	Craft ROBO (CC330-20)	
Media transport	Grit rolling	
Drive	Stepping motor	
Maximum cutting range	200 mm x 1000 mm	
Effective sheet width	A4 size supported, Maximum 270 mm	
Maximum cutting speed	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	Film media : 0.1 mm or less in thickness (excluding high-intensity reflective sheets) Kent paper up to 157 g/m <sup>2</sup> 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.

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## The All New ZX-40

Take a look at our amazing Ribbon Printing System which links to your PC and enables you to print personalised Ribbons on demand!

For full details, please visit our website at

[www.myribbonprinter.co.uk](http://www.myribbonprinter.co.uk)

## Ribbon Printing System