

Model: CPM-RS-360C, CPM-RS-450C, CPM-RS-500C

Name:

10" Mini Vinyl Cutter Plotter with Contour Cut Function;

14" Mini Desktop Vinyl Cutter Plotter with Contour Cut Function;

16" Mini Vinyl Cutter Plotter with Contour Cut Function



Overview	Specifications	Packing list	Warranty	Video & samples
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Red optic sensor, register marks with "Cut" Support, cut plug-in for Corel DRAW.

Red optic sensor, register marks with "Cut" Support, cut plug-in for Corel DRAW. Aluminum alloy knurling feed rollers, leading shaft, high torque motor and micro-step driver locating system. With such a fast, accurate and versatile desktop cutting plotter, you can contour cut most any media pre-printed - from your choice of inkjet, solvent based and laser printer.

WinPCSign plotting software (Match training CD)

Support CorelDraw output directly (But you need to buy a soft dog)

Applications

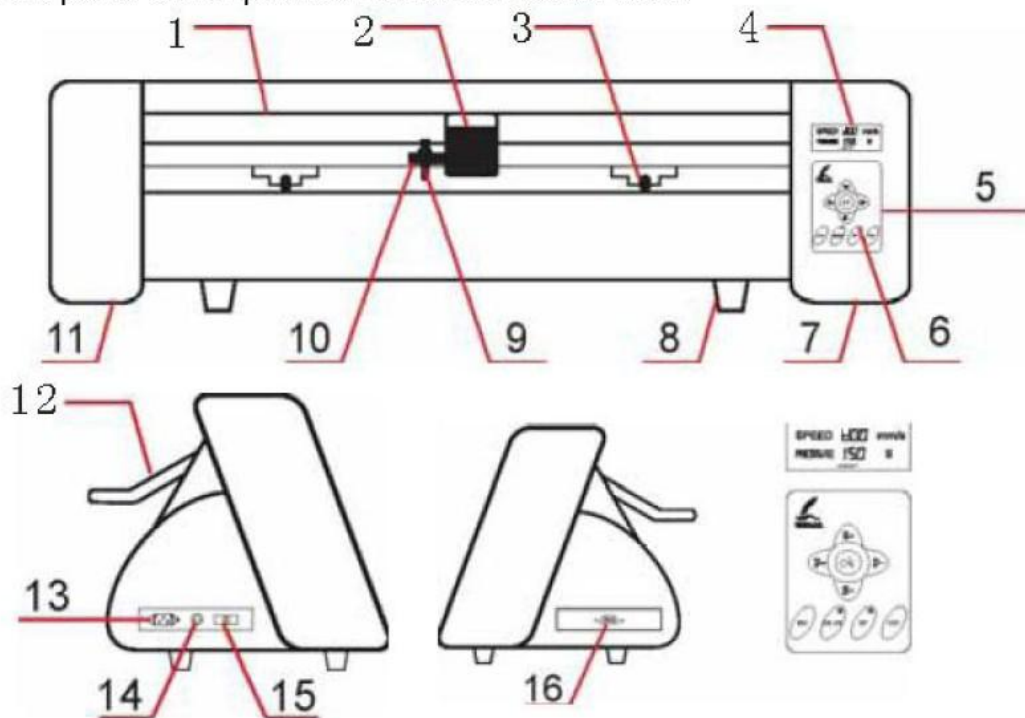
This cutting plotter is great for business usage; it is able to make any kind of design and it works faster and easier than other models. This machine can be used for stickers, glass decal, penaflex, vinyl decal, masking film for painting or etching, vinyl lettering, decorative scrapbook papers, card stock, stencils, magnetic sheets, etc. As well as all kinds of flexible heat transfer media like T - shirts, magic cut colored paper for garments, etc.

Features

- ◆ Low cost and high performance machine for the manufacture of signaling.
- ◆ Controlled by RISC high - speed processor, a high speed cache.
- ◆ Unique soft impact cutter for smooth cutting.
- ◆ It can regulate the pressure and speed numerically at real-time, which is very convenient and can be achieved fast.
- ◆ It has a perfect output: There's no saw tooth even when using high speed.
- ◆ It supports direct cut-outs from `CorelDraw` 11, 12, X3.X4, X5, bringing great convenience to work.
- ◆ It has a stylish design and very solid support. It doesn't shake while cutting.
- ◆ The cutting plotter has LCD with a very accurate and simple English Menu, operated it by pressing buttons.
- ◆ The plotter's pinch rollers are adjustable, so the paper stays in place when using rolls of media.

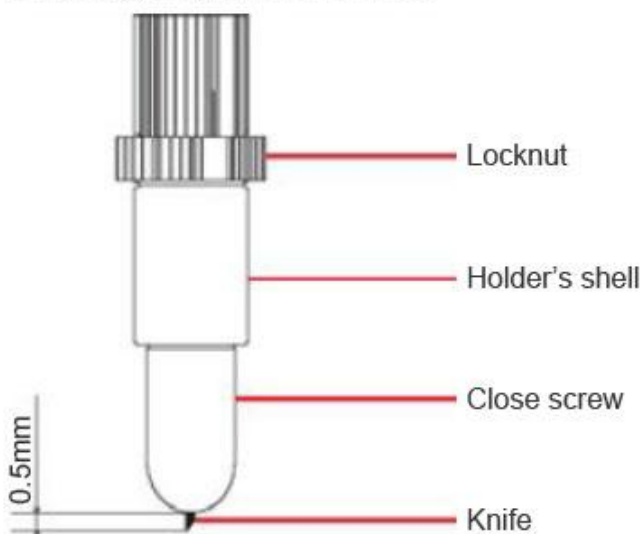
Components

Main parts descriptions: Front side /slide side:



- | | |
|------------------------|----------------------------------|
| 1. Protection of track | 9. Knife holder |
| 2. Carriage | 10. Seat of knife holder |
| 3. Pinch roller | 11. Left shell |
| 4. LCD monitor | 12. Handle to control the roller |
| 5. Keyboard panel | 13. AC power port |
| 6. LED lamp | 14. Safe fuse |
| 7. Right shell | 15. Power switch |
| 8. Machine's foot | 16. RS232 port |

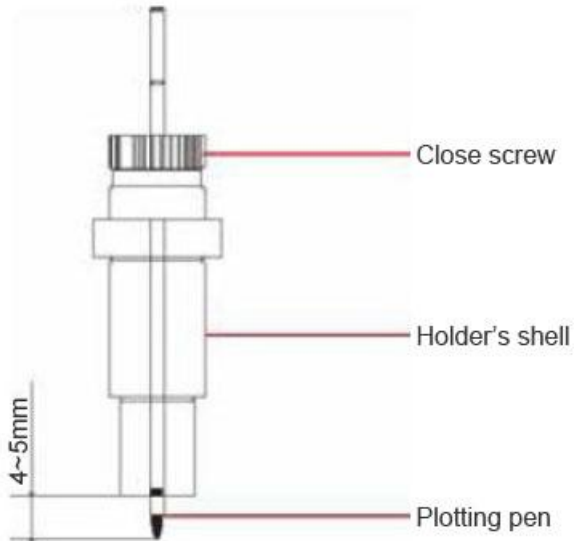
Cutting Blade Holder:



Locknut holder's shell close screw blade

On the working state, the knife can rotate in holder very smoothly. In the first time you can screw the "close screw" off the "holder's shell", set the blade into bottom of holder, then close the "close screw" to avoid the knife falling out, let the knife peep out of the holder less than 0.5mm. When you want to change the blade, take out the old blade, change a new one, then close the "close screw", keep the blade peep out of the holder less than 0.5mm. (The locknut will not screw, usually).

Plotting pen:

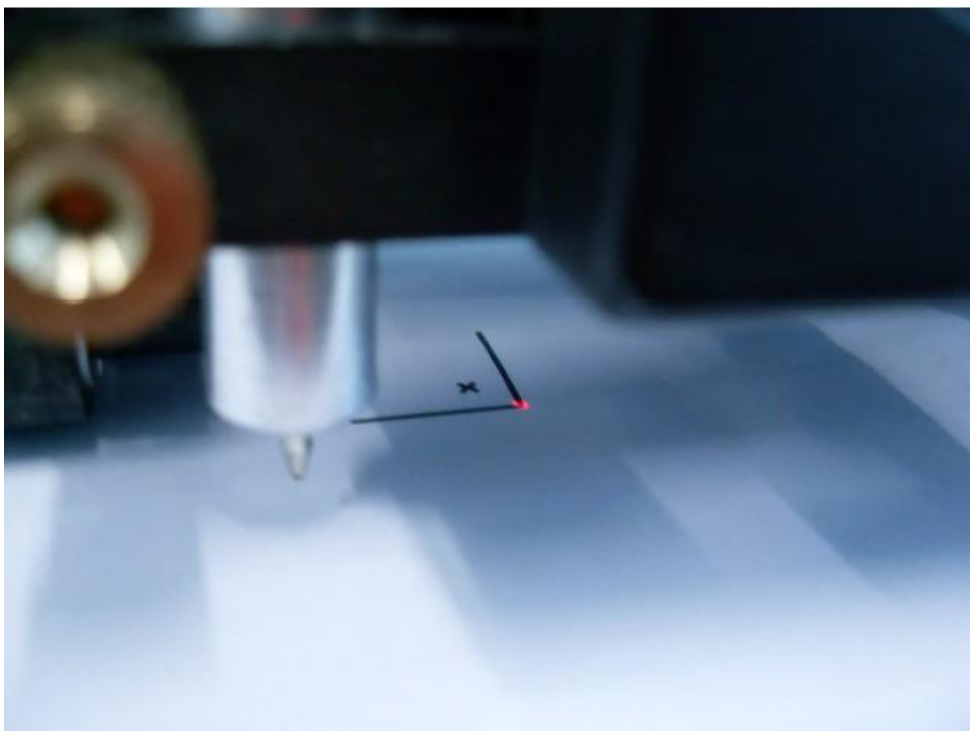


Close screw Holder shell Plotting pen.

You can use usual ball pen as plotting pen; keep the ball pen peep out of the holder between 4mm and 5mm. the other using method is similar as blade's process; please try it yourself according to the blade's changing method.

Details Pictures





Blade holder and pen holder



The life of Blade

The correct usage could prolong the life of blade.

- (1) The more length the blade sharp extends out, the shorter life blade will work. So you should avoid cut through the paper.
- (2) The more Force, the blade life will get short.
- (3) Trying to use small Force, when the blade edge is getting less sharp, you could add the working force suitable.
- (4) Different brand blades will have different life.
- (5) You should change the blade when you find the old one has no tartness, to avoid affecting the work badly.

How to fix and setup the blade?

Turn off the plotter power.

Set the holder on holder's seat; close the screw of seat of holder.

Turn on the power, the carriage will move to right side; you can press "TEST" key to examine the plotter.

Remark:

A. You should keep the blade clean and don't break the blade sharp.

B. The length out of the cover should be just a little bit, say 0.2mm around over the paper thickness which you will cut! On the working state, the knife can rotate in holder very smoothly. In the first time you can screw the "close screw" off the "holder's shell", set the blade into bottom of holder, then close the "close screw" to avoid the knife falling out, let the knife peep out of the holder less than 0.5mm. When you want to change the blade, take out the old blade, change a new one, then close the "close screw", keep the blade peep out of the holder less than 0.5mm. (The locknut will not screw, usually).

How to load media?

Steps: Load media / Load paper:

When you move the roller, you must lift the handle first; the right roller will not move, usually.

Lift the handle, the roller will lift 1 - 2mm, and then you can load your media.

Laying down the handle, you can press "UP" key (S+) or "DOWN" key (S-) continuously, the paper will roll to front or back; please confirm the paper must move straightly during the distance that you want to cut.

Adjust the speed and pressure, and then you can output the data to the plotter.

Overview	Specifications	Packing list	Instruction	Warranty	Video & samples
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Model	CPM-RS-360C	CPM-RS-450C	CPM-RS-500C
Paper Feeding Mode	Desktop	Desktop	Desktop
Driver	Stepper motor	Stepper motor	Stepper motor
Control Panel	Over - head, LCD keyboard	Over - head, LCD keyboard	Over - head, LCD keyboard
Maximum Paper Feed Width	360mm (14")	450mm (18")	500mm (20")
Maximum Cutting Width	260mm (10")	350mm (13.8")	400mm (15.8")
Maximum Cutting Speed	600mm (23") / s	600mm (23") / s	600mm (23") / s
Maximum Cutting Length	2000mm (79")	2000mm (79")	2000mm (79")
Maximum Cutting Thickness	0.1" (1.2mm)	0.1" (1.2mm)	0.1" (1.2mm)
Knife Press	10 - 500g	10 - 500g	10 - 500g
Minimum Size of Cutting Letter	3mm (0.1")	3mm (0.1")	3mm (0.1")
Repeat Precision	0.01mm (0.0004")	0.01mm(0.0004")	0.01mm (0.0004")
CPU	RISC CPU	RISC CPU	RISC CPU
Type of Tool	Carbide blade	Carbide blade	Carbide blade
Type of Plot Pen	All types of plot pens with a 0.5"(12mm) diameter	All types of plot pens with a 0.5"(12mm) diameter	All types of plot pens with a 0.5"(12mm) diameter
Plotting Instruction	HPGL	HPGL	HPGL
Interface	USB2.0	USB2.0	USB2.0
RAM	4M	4M	4M
Real Cutter Softball	Yes	Yes	Yes
Optical Function	Yes	Yes	Yes
Emergency Stop	Yes	Yes	Yes
Power Supply	AC90V-AC230V, 50Hz-60Hz	AC90V-AC230V, 50Hz-60Hz	AC90V-AC230V, 50Hz-60Hz

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Terms & Condition of Purchase: After we receive PO from customer with stamp, we give PI for customer.

Lead Time: After receiving customer's deposit, within 1 - 3 days.

Wooden Box: There is total one carton box.

CPM-RS-360C

Machine Dimension	520mm x 240mm x 220mm (20" x 9" x 8")
Machine Weight	17.6lb (8kg)
Package	Carton box with foam fixed
Packing Size	26" x 12" x 14" (670mm x 310mm x 350mm)
Gross Weight	19.8lb (9kg)

CPM-RS-450C

Machine Dimension	610mm x 240mm x 220mm (24" x 9" x 8")
Machine Weight	19,8ib (9kg)
Package	Carton box with foam fixed
Packing Size	29" x 12" x 14" (760mm x 310mm x 350mm)
Gross Weight	36.4ib (16.5kg)

CPM-RS-500C


Machine Dimension	660mm x 240mm x 220mm (26" x 9" x 8")
Machine Weight	24.3ib (11kg)
Package	Carton box with foam fixed
Packing Size	32" x 12" x 14" (810mm x 310mm x 350mm)
Gross Weight	38.8 lb (17.6kg)

Packing List

Pictures	Article	Unit	Quantity
	Cutting plotter	set	1
	WinPCSign basic 2009 version plotting software	set	1
	USB cable	pc	1
	Power cable	pc	1
	Cutting blades	pc	3
	Blade holder	set	1
	Pen holder	set	1

	User manual (CD)	copy	1 - 3
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Standard Accessories



Overview	Specifications	Packing list	Warranty	Video & samples
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Comprehensive guarantee for one year except the wearing parts

24 - hour technical support by email or calling

User - friendly English manual for machine using and maintaining

Spare Parts Supports

We provide all replacement parts for all machines we sold, if you have a parts that break beyond warranty period, you could order it directly from us at reasonable prices. We would post the new parts with step by step instructions in PDF format on how to replace the parts to you.

If you want to buy any parts from us, please tell us the names or pictures of the parts.

Satisfaction Guarantee

For the items other than consumable products sold via www.Sign-in-China.com, we provide 12 months warranty after shipment. All the extra parts for equipment can be purchased from www.Sign-in-China.com. Further, for our VIP customers, the period of warranty shall be extended to 18 months.

We offer 14 days 100% satisfaction guarantee on all our machines. If you are not satisfied after receiving an item, Sign-in-China.com promises that, within 14 days after actual delivery of such an item, you are allowed to return the item to us and get complete refund, provided the returned item does not affect its subsequent re - selling and you also undertake the charge of returning delivery.

More information, please look at the document of [Training & Warranty & Service Policies](#).