

Jaguar V Series (PPF) User Manual



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NOTICE

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Important Information

Thank you for purchasing the GCC Jaguar V Cutting Plotter.

Before you use the cutting plotter, please make sure that you have read the safety precautions and instructions below.



SAFETY PRECAUTIONS!

- For safety concern, please always hold the cutter firmly from the bottom while moving
 - it. Do not move the cutter by clasping the depression area on both sides.





O (Correct) Hold from the bottom

X (Incorrect) Hold the depression area

- > Do not shake or drop the blade holder, a blade tip can fly out.
- During an operation, do not touch any of the moving parts of this machine (such as the carriage). Also be careful to make sure that clothing and hair do not get caught.
- > Always connect the power cable to a grounded outlet.
- Always use the accessory power cable which is provided. Do not wire the power cable so that it becomes bent or caught between objects.
- Do not connect the power cable to branching outlet to which other machines are also connected, or use an extension cable. There is danger of overheating and of mis-operation of the machine.
- Keep the tools away from children where they can reach.
- Always put the pinch rollers within the white marks.



Warning

Never press the top release grip and pull the bottom release grip at the same time as the pictures shown below:



O (CORRECT)

X (INCORRECT)





Pull up bottom to release grip

ENABLE

Note:

In case the grips clipped together due to your wrong operation, please use a pair of tweezers to pull out the stop bar when pressing down the top release grip. Keep the stop bar outside then release the grips as the right figure.



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Chapter 1 General Information

1.1 Introduction

Jaguar V series cutting plotters have been designed to produce computer-generated images or perform cutting on sheets or rolls of vinyl media.

• J5-160-P for media width: 250mm(9.8") ~ 1782mm(70.2")	• J5-160-P	for media width: 250mm(9.8") ~ 1782mm(70.2")
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1.2 Package Items

The package of the Jaguar V model contents the items listed below, please check carefully. If you find any item missing, please consult your local dealer for further assistance.

Standard Item		
1. Cutting Plotter	1	
 2. Stand Set and Media Take-up System 2 pieces of T-shape stands 		
 4 pieces of Dancer Guiders 2 pieces of Roll Holder Supports 		
 2 pieces of Kon holder Supports 1 piece of Control Board 	4	
2 pieces of Stand Bases	1	
 1 piece of stand beam 		
 2 pieces of Paper Take-up 		
• 2 pieces of Dancer Bars		
 1 piece of Installation Guide for Stand Set 		
3. Accessories		
 I piece of AC power Cord 1 piece of data cable (USB cable: 3m) 		
 1 set of Blade Holder Assembly (Installed in tool carriage of the cutting) 		
plotter)		
 1 piece of Blade (Installed in Blade Holder) 		
• 1 piece of Safe Blade		
 1 piece of Cutting Pad for Vinyl cutting 		
 1 piece of Tweezers 		
 1 piece of Promise Card 	1	
1 piece of Corrugated Pipe		
• 2 pieces of Feed shafts		
1 piece of Hexagonal Wrench (M6)Ф5		
1 piece of Hexagonal Wrench (M5)04		
• 1 piece of Recargonal Wiench ($W4$) Ψ 3		
 1 sets of Conductive Conner Wire Assembly 		
 14 pieces of M6 screws 		
 4 pieces of Paper Hubs (3"black colored) 		



1.3 **Product Features**

The following are the main features of the Jaguar V series cutting plotters:

- · Triple-port connectivity provides you with greater flexibility
- Up to 600 gram cutting force
- Up to 1530 mm per second (60 ips) cutting speed (at 45° direction)
- Guaranty 10-meter tracking
- User friendly and multi-language control panel
- Media take-up system

1.4 Appearance of Jaguar V

1.4.1 The Front View (Figure 1-1)

Grid Drums - move

the media back and forth during operation.

Tool Carriage – performs the cutting with the installed blade and pen with AAS module.

Control panel – consists of 14 control keys and 1 LED and 1 LCM showing messages and menus.

Slicer Groove -

slice off the extra media easily along this groove.

<u>**Platen**</u> – provides the surface for holding and supporting media while performing cutting.

Alignment Rulers -

media can be aligned with the clear guide line marks. <u>**Cutting Pad**</u> – provides the protection of blade when the blade is cutting.

Figure 1-1



1.4.2 The Back View (Figure 1-2)



1.4.3 The Left-hand Side (Figure 1-3)







1.4.4 The Right-hand Side (Figure 1-4)



Chapter 2 Installation

2.1 Precaution

Please read below information carefully before you start installation.

Notice 1

- Make sure the power switch is off before installing the cutting plotter.
- Carefully handle the cutter to prevent any injuries.

Notice 2 Choosing a proper place before setting up the cutting plotter

Before installing your cutting plotter, select a suitable location, which meets the following conditions.

- The machine can be approached easily from any direction.
- Keep enough space for the machine, accessories and supplies.
- Keep the working area stable, avoiding sever vibration.
- Keep the temperature between **15 and 30** °C (**60-86°F**) in the workshop.
- The relative humidity of the working environment should be between 25% to 75%.
- Protecting the machine from dust and strong air current.
- Preventing the machine from direct sunlight or extremely bright lighting.

Notice 3 Connecting the Power Supply

Check the plug of the power cord to see if it matches with the wall outlet. If not, please contact your dealer.

- Insert the plug (male) into a grounded power outlet.
- Insert the other end (female) of power cord into the AC connector of cutting plotter.

Notice 4 Tightening or Loosing Screws with Screwdriver

Whether manual or electric screwdriver, be careful not to use excess torque force when tightening or loosing screws. When tightening or loosing iron and stainless steel screws, please refer to the following screw torque standard table, other materials screws are not included.



Screw	Torque value (kgf-cm)			
diameter	Torque standard for high hardness materials			
M3	6			
M4	16			
M5	30			
M6	50			

2.2 Stand & Media Take-up System Installation

Step 1 Please examine supplied items in the accessory box of stand carton:

Component	Quantity	Description		
A	2	Side Stand Roll holder support * 2 E Control board * 1 (for Paper Take-Up System) Dancer guiders * 4 G		
В	1	Stand Beam		
С	2	Paper Take-Up		
D	2	Dancer Bars		
Н	2	Stand Base		





Step 2

- It is recommended to assemble the stand by at least 2 people to prevent damages from dropping components onto the ground.
- Installation procedure:
 - 1. Fasten 2 sets of side stand A and Stand Base H by supplied screws.
 - 2. Fasten with Stand Beam B by supplied screws.









Please pay attention to the direction of the base beam (the wheel on the front end of the beam comes with a break while the rear one is on its own).



Figure2.2-4



Figure2.2-5



Step 3 Place the plotter onto the stand and fasten them up.

(Note: the wire and Control board F must be located at the same side)



Step 4 Take off the cover of control board.

Step 5 The wire goes through the hole showing in Figure 2.2-7 to reach power board.



Step 6 Plug in the head to the power connector (see the details in Figure 2.2-7 to 2.2-10).



Figure 2.2-7

Figure 2.2-8



Figure 2.2-9 Step 7 Put the cover back. Figure 2.2-10

Step 8 Wind the Corrugated Pipe around the wire for protection from electric shock (see Figure 2.2-11).

Corrugated Pipe

Figure 2.2-11

Step 9 Please refer to user manual section 4.1 to learn how to load the roll media.





2.3 Conductive Copper Wires Installation

Step 1 Remove the leftmost and the rightmost screws from front and rear platens, and lock the magnets on the front and rear platens with screws.





Step 2 Place both ends of conductive copper wires on two magnets which are just locked on the front and rear platens.



Step 3 The Installation of conductive copper wires is done.





2.4 **Blade Installation**

Figure 2.4-1 is the illustrator of the blade holder. Insert a blade into the bottom of the blade holder and remove the blade by pushing the pin. Make sure that your fingers are away from the blade tip.



Step 1

Install blade (Figure 2.4-2).





Figure 2.4-3

Step 2

Figure 2.4-2

Push the blade to the bottom of the blade holder. (Figure 2.4-3).

Step 3

Adjust the blade tip to suitable length by screwing

"Blade tip adjustment screw" clockwise or count-clockwise. (Figure 2.4-4).





Tips:

"The proper length" means the blade's length is adjusted 0.1mm more than film's thickness. That is, if the thickness of film is 0.5mm, then blade's length is properly adjusted 0.6mm and it can completely cut through the film layer yet avoid penetrating the backing.





Step 4

Insert the blade holder into tool carriage. Please note the outward ring of the holder must put into the grooves of carriage firmly (see Figure 2.4-5), then fasten the case (Figure 2.4-6).





Figure 2.4-6

Figure 2.4-5

Step 5 Use the reversing steps to remove the blade holder.

Step 6 Eject the blade. Push "Blade eject pin" to eject blade when the blade needs to be replaced.

!! Caution

The blade will lose its sharpness after a period of usage; the cutting quality might be affected. By increasing the cutting force, it might do the trick. However, once the blade is worn out and no longer provides a reliable cutting, you should replace a new one. The blade is consumable and must be replaced as often as necessary to maintain the cutting quality. The quality of the blade deeply affects cutting quality. So be sure to use a high quality blade to ensure good cutting results.



2.5 Automatic Blade Length Detection

Figure 2.5-1 is the new blade holder with a scale and the carriage with a mark. This blade holder detects blade length automatically and shows how the knob needs to be turned on the LCM.



Figure 2.5-1



There are 10 units on the scale; each unit equals to 0.05 mm, allowing you to adjust the blade length for 0.00mm-5.00mm (Figure 2.5-2).

Follow the steps below to adjust the length of the blade:

- 1. Keep the blade tip within the blade holder before you start adjusting.
- 2. Align one of the scales on the blade holder to the mark on the carriage
- 3. Select "Blade Length Adjust" under "CUT TEST" on the LCM, enter the blade length wished in "Set Length"; test the blade holder first and then test the blade length by pressing ENTER.

Note: Keep the blade holder at the same position when you perform blade holder and blade length tests.

4. When blade holder and blade length tests are finished, the screen will show you to what degree (the unit of the value following "CW" or "CCW" is "circle") and in which direction [CW (clockwise) or CCW (counterclockwise)] you should turn the adjustment knob. EG, Turn CW 5 is telling you that you should turn the knob for 5 units clock-wisely (Figure 2.5-3, Figure 2.5-4).





GCC...

Figure 2.5-3



Figure 2.5-4

5. The screen will show "Adjustment completes" when the value on the screen is 0, the blade length is perfect and no more adjustment needs to be made. Press "Enter" now to complete the process and you may start cutting at this point.



2.6 Cable Connection

The cutting plotter communicates with a computer through a **USB (Universal Serial Bus)**, a **Serial port (RS-232C)** or **Ethernet**. This chapter shows you how to connect the cutting plotter to a host computer and how to set up the computer/cutting plotter interconnection.

!! Notice: When USB connection is enabled, serial port will be disabled automatically.



2.6.1 USB Interface

Jaguar V build-in USB interface are based on the Universal Serial Bus Specifications Revision 2.0 (Full Speed).

2.6.1.1 Connecting your GCC cutter

- 1. Turn on the machine.
- 2. Connect the USB connector to the machine and then USB driver will installed automatically. It will take a few minutes to find the device. Please DO NOT disconnect the USB cable until the installation has completed.
- 3. You can double click the USB icon on the taskbar to make sure the USB device is detected.





2.6.1.2 Installing the driver

Use the USB One-click Installation for quick driver installation. Follow the simple steps below for driver setup.

Caution!!

 ✓ If you are using Windows 7 and above as your operating system, make sure you log in using the "Administrator" account.

Step 1 Visit GCC website and go to "SUPPORT" page to download the user manual, driver and software (https://www.gccworldnew.com/download.php).



Step 2 You may use search function or directly click the product category to choose the model you want.







Download the driver according to the type of connection.

Product Brochure		•
Driver		•
Title	Size	Download
Cutter COM Driver_V2.21-03	11.2MB	Download
Cutter ETH Driver_V2.21-03	11.2MB	Download
Cutter USB Driver_V2.21-03	11.2MB	Download
User Manual		Ŷ



Step 3 Unzip the file and double clip the driver.exe to start installing the Driver and AAS plug-in.

0		
Cutter_Driver_Install_ar		
Installing		ø
Current File Copying file. C.\\system32\gcctempVAASPlug\Microso	R.VE90.CRT\msvcm90.dl	
All Files		
Time Remaining 1 minute 0 seconds		
Wise Installation WizardR		
	< Back Next >	Cancel

Step 4 If you were Windows 7 and above users, please click on the **red words** to instruct you how to disable Windows Update to allow success driver installation. And then click OK to next step.



Step 5 Please make sure the cutting plotter is powered on and connected to the USB device, and then click OK to next step.



Step 6 Confirm to close all running application programs before you start installing the driver, and then click OK.





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Step 7 If you want to install AASII VBA on CoreIDRAW and Adobe Illusatrator, exit CoreIDRAW and Adobe Illusatrator program, and then click on"Install."



Step 8 Check Install Message to confirm CoreIDRAW and AI version and then click OK.

Install Message
Corel Message Install CorelDRAW 17.0 GCCAASII_Draw.gms successful
AT Messane
At Plug-in not find
ОК

Note:

(1) If the driver is being installed for a second time, the user will be prompted as to whether a second copy of the driver installation is required.



(2) If the user selects yes, a second copy of the driver will be installed.





(3) For users who have upgraded Adobe Illustrator or CoreIDRAW, please go to the **AAS Installer** page in the **Printer Properties** window and click "**Install**" to access the latest version of GCC AAS Plug-in.

🖶 RXII-1329	Properties	-	- 88-				X
General	Sharing Pen	Ports	Advanced Paper	Color Ma	nagement	Security AAS Installer	Options
	- GC P in	C AAS I ress the istallatio	nstaller "Install" b n process Insta	utton to	begin th	e	
				ОК		Cancel	Apply

2.6.1.3 Driver Un-installation

You have to remove previous version driver installed on your PC system completely before you can install the latest version successfully. Please refer to below steps.

Step 1 Go to Control Panel\Hardware and Sound\Devices and Printers window. Right click the printer and select "Remove device."

	Control Panel + Hard	ware and Sound 🕨 Dev	ices and Printers	- 4 γ	Search Devices and	Printers
Add a device	Add a printer See	what's printing 🔻 🛛	Manage default printers	Print server prope	erties »	⊾ - 0
 Devices (2) – Printers and F 	axes (11)					
4F_客服_共用 _KYOCERA FS-2025D KX on gpprinter	Adobe PDF	Bullzip PDF Printer	Fax	Graphtec CE6000	i-Craft	Microsoft XPS Document Writer
MUTOH_VC-1300	RXII-101S	傳送至 OneNote 2010	RXII-1 See v RXII-1 Set a Print Print Delet	vhat's printing s default printer ing preferences er properties te print queue	> > > >	
RX	II-132S Model: RXI Category: Prir Status: 0 do	-132S ter ocument(s) in queue	Creat Trou Remo	te shortcut bleshoot ove device		







2.6.2 RS-232 Interface

- Connecting to the RS-232 (Serial) Port
- 1. For IBM PC, PS/2 users or compatibles, connect the RS-232C cable to the serial connector of the assigned serial port (COM1 or COM2) of your host computer.
- 2. Set up the communication parameters (Baud Rate and Data Bits/Parity) to match the setting of software package, refer to chapter 3 "Misc" key description.

Caution!! Please turn off the plotter before plugging the RS-232C cable.

2.6.3 Ethernet Connection

I. Networking Connectivity Setup

Step 1 Connect the LAN port and Ethernet port on GCC cutting plotter with RJ45 Ethernet cable, and turn on the machine.



Step 2 Press On/Off line and then MISC button on your control panel.





Step 3 Go to the DHCP page and select Enable through the up and down arrow keys, then press Enter.



Step 4 The IP Address will be shown on the screen automatically. Please make notes of it.



II. Ethernet Connectivity Setup

Output through Ethernet Driver

Step 1 Connect Ethernet cable to PC and install Cutter Ethernet driver. Then click OK to continue.



Step 2 Enter the IP Address shown on the control panel and select the model. (Please refer part 1 instruction.)





Step 3 The driver is installed. You can output from AI or CorelDRAW directly now.

GCC Driver	Installation
	The RXII-132S driver installed Do you want to add an attachme

2.6.4 Data Transmitting

There are two options to transmit the data from the computer to the cutting plotter:

- **Option 1:** With proper interface settings, the data can be transmitted from your application software package to the cutting plotters directly.
- Option 2: Most cutting software packages are able to emulate HP-GL or HP-GL/2 commands. As long as the file is HP-GL or HP-GL/2 format, the cutting plotter can output the data precisely.

2.6.5 Printer Sever Shared Setting

In "A-PC", set the printer driver as a shared printer, then use B-PC to connect A-PC's printer driver via Intranet.





Step 1 Set A-PC's printer driver as a shared printer (Right-click on printer icon, choose "Printer properties". Click "Sharing" tab then check "Share this printer.")



Step 2 Click "Advanced" tab, then choose "Print directly to the printer" option.

General Sha	aring Ferte	Advanced	Color Management	Security	Op
Always	available	12.00 414		12.00	
Available	le from	12:00 AM	▼ To	12:00	AM
Priorit <u>y</u> :	1	· · · · · · · · · · · · · · · · · · ·			
Driver:	Bengal-	60		•	Vew
Spool n	rint docum	ents so progr	am finishes printing	faster	
and appears	t printing af	ter last page	is spooled	Juster	
O Star		1 2			
) Star	t printing in	nmediately			



Step 3 Send a job from A-PC to the machine to check if A-PC is connected to the machine.



Step 5 Right-click on the printer icon, and select "Connect" to A-PC's printer.



▷ I CBA030003
 ▷ I CBA050033
 ▷ I CBA080019



Chapter 3 The Control Panel

This chapter describes the button operations with the LCM menu flowcharts of Jaguar V. When the cutting plotter is ready for use as described in Chapter 1 & 2, all functions are under default parameters.

3.1 The LCD Panel



< LCD Control Panel on Jaguar V series >

Кеу	Function			
LCD Screen	To display functions and error messages.			
Power LED	To indicate the power status (light up: power on; light off: power off)			
4 Arrow Keys	To move position, select function, or change setting.			
ENTER	To set item or register the immediately preceding input value.			
PAUSE/RESUME	To temporarily halt cutting process or to continue			
ON/OFF LINE	To switch modes, stop cutting job, or abort changes of settings.			
OFFSET	To adjust the value of blade's offset.			
FORCE	To adjust the value of cutting force.			
SPEED	To adjust the value of cutting speed and quality.			
CUT TEST	To perform cutting tests on different media.			
DATA CLEAR	To clear up buffer memory.			
TOOL SELECT	To select tools.			
MISC	To set up functions.			



Please see details in "3.4 Menu Items"

3.2 Menu in On-line Mode

Power On Jaguar V in processing





3.3 Menu in Off-line Mode

Press [ON/OFF LINE] to switch to the offline mode











Metric (cm/g), Unit (inch/ g), Unit (cm/ oz), English (inch/ oz)

3.4 Menu Items

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Below describes the functions of menu items

Menu or Key	Function	Setting	Default
	Media sizing		
Roll	To measure media width.	Maximum Media Length 150 meters	
Edge	To measure media width and pull the media back till the front paper sensor open.	Maximum Media Length 150 meters	
Single	To measure media width and length.	Maximum Media Length 10 meters	
	POWER		
	To indicate the power status.		
	[Arrow Keys]		
	 To move the tool carriage position on X or Y axis. To select functions or change values of settings. 		
	[ENTER]		
	 The displayed parameters will be saved automatically. To set a new origin at the present tool carriage position. In "offline" mode, moving the tool carriage to desired position by [Arrow Keys], then press [ENTER] key to set a new origin. While moving with the parameters of XY-axes displayed, press [MISC] key will enable fine-tune movement; press [MISC] key again to disable the function. 		
	[PAUSE/RESUME]		
	To temporarily halt the cutting process. To resume the process by press [Pause/Resume] key again.		
	[ONLINE/OFFLINE]		
	 To switch between online mode and offline mode. To stop the cutting job or abort the change of setting. Once press this key, the cutting job will be terminated immediately and cannot be resumed. 		
	[OFFSET]		



	To set or modify the distance between the blade tip and the center axis.	0.000~1.000mm	0.275mm
	[FORCE]		1
	To set or modify the value of tool force. For Jaguar V_R, when the cutting force exceeds 450g, the maximum cutting speed would be 15cm/sec and the cutting quality would be Small Letter Mode (0.2g) and while the cutting force is 300g-449g, the maximum cutting speed would be 30 cm/sec and the cutting quality would be Fine Mode (0.5g)	5~600gram; 5 gram/per step	80 gram
	[SPEED]		
Speed	To set or modify tool speed at horizontal moving.	3~153cm/sec; 3cm/sec per step	72cm/sec
Quality	To set or modify cutting quality. While cutting small letter, set as "Small letter". While cutting in high speed, set as "Draft". For normal operation, set as "Normal".	Draft, Fair, Normal, Fine, Small Letter	Normal
Up Accel.	To set or modify tool acceleration levels while the tool move from endpoint to next start point at horizontal moving.	High, Medium, Low	Medium
Up Speed	To set or modify tool speed while the tool move from endpoint to next start point at horizontal moving.	3~153cm/sec; 3cm/sec per step	72cm/sec
	[CUT TEST]		1
Square Cut	To perform a cutting test at present blade position. For more information, please refer to "4.3 Adjusting the Cutting Force and Offset" to adjust blade force and cutting speed.		
Redo Jobs in Memory	To redo the cut test jobs saved in memory by recutting or producing cut test copies. Recut number: 0 means limitless. If you want to set number as 0, you should set that between repowering the cutter and putting down the lever.	Recut (number of jobs: 0-99) Copy (number of	Recut
Repeat AAS Job	To repeat AAS jobs automatically without having to operate on the computer side. Please be noted that this feature is mainly applied to the Single paper mode; please ensure a new piece of material you wish to apply this feature on is loaded and the origin repositioned to the first registration mark before starting. When the first AAS job repeat completes, the user will be offered the choice of "Repeat AAS Job Again", please press "Online/Offline" to return to the main menu. This option will appear after finishing reading all registration marks.	jozef (000)	
Pattern Setting	To provide two patterns for cut test Note: It is recommended to select "Cross" if you are working on thick pieces of materials.	"Arrow" and "Cross" patterns	"Arrow" Note: the default pattern for Jaguar V_R is "Cross"
Ratio Setting	To adjust the size of the pattern	100%, 200%, 300%, 400%	100%
Blade Length Adjust	Please see 2.5 Automatic Blade Length Adjustment for further details. To adjust the length of the blade Note:	0.00mm-5.00mm	0.00mm



	 Keep your blade length as 0 before you start adjusting. Test the blade holder first and then test the blade length by pressing ENTER. Keep the blade holder at the same position when you perform blade holder and blade length tests. When blade holder and blade length tests are finished, the screen will show you to what degree (the unit of the value following "CW" or "CCW" is "circle") and in which direction [CW (clockwise) or CCW (counterclockwise)] you should turn the adjustment knob. EG, Turn CW 0.5 is telling you that you should turn the knob for half a circle clockwisely. The value on the screen will be 0.0 when the blade length is perfect and no more adjustment needs to be made. You may start cutting at this point. 		
	[DATA CLEAR]		
	To clear up buffer memory.		
	[TOOL SELECT]		
Set Smoothing Cut	To enable smooth-cutting function.		Enable
Over Cut	To generate an overcut to facilitate weeding.	0.00mm-1.00mm 0.05mm/per step	0.00mm
Set Tangential Mode	To enable the emulated tangential-cutting mode for thicker media types and small letter cuts. Note: while the Offset value setting at 0.000 mm, "Set Tangential Mode" will automatically be disabled.		Enable
Pouncing	 To make perforated patterns. * In order to use this function, Pouncing tool must be installed. * Before start pouncing, place pouncing strip on top of the cutting pad to protect the cutting pad. * Set the value as 0 mm to disable the pouncing mode. * Pouncing tool is an optional item. 	0~200mm	0mm
Panel Setup	Accept setup command: To accept commands of the Force, Speed, Cutting Quality, and Offset only via software.		Accept setup command
	Control panel only: To accept commands of the Force, Speed, Cutting Quality, and Offset only via control panel of the cutter.		
Factory Default	To turn all parameters of the menu items to factory-default settings.		
	[MISC]		
Auto Unrolled Media	 To avoid paper jam and motor crash by automatically unroll media (50cm and up) before cutting while enabled. * Auto-unroll only effects on roll/edge media. * Using Single mode to size media will disable this function automatically. * If the length of the rolled media is less than 2 meters or the weight is light, it is recommended to set this mode disabled. 		Enable
Section Cut	To divides the long plot data into sectional output jobs to gain higher cutting quality and increase precision. Users can set the section by registration marks or input the value manually.		200mm intervals



Die/Kiss Cut	To perform die cut/kiss cut in one cutting line simultaneously by designating the outline to green color RGB 255 and defining the length and force setting on control panel (Please refer to Chapter 4.9 for details).	Length: 0.2 ~9mm Force: 45 g~ 450 g	
Rear Paper Sensor	To detect if the rear paper sensor is covered to determine the following process; when it is enabled, the cutter will detect if the material has covered the rear paper sensor under the Roll and Edge mode; when disabled, the rear paper sensor will not be functioning. Note: Rear paper sensor only functions under "Roll" and "Edge" mode.	Enable Disable	Enable
DHCP	Shows your IP address for TCP/IP Configuration		Disable
IP Address	Shows the IP Address of your cutting plotter.		
MAC Address	Shows the MAC Address of your cutting plotter.		
Vacuum	To help improve tracking and cutting accuracy by turning on the fans. If you turn off the vacuum system, the fans will remain inactive during cutting or plotting.		Enable
First Back to Origin	To enable the carriage back to the previous origin; when "Enable" is selected, the carriage will not go back to the previous origin, while the selection of "Disable" allows the carriage to do so.	Enable Disable	Enable
AAS Copy	To enable the AAS copy. When "Enable" is selected, the AAS module will continue to read the registration mark to contour cut. Users can set distance between images and AAS copy times in this function. The range of distance is 0-500mm, and the range of times is 0-1000.	Enable Disable	Enable
AAS Offset	To set or modify AAS offset value. You can refer to "5.3 Printer Test" for more details.		
Paper Saving Mode	To save media by four different modes:1. Length expanded mode2. Width expanded mode3. Both expanded mode4. Both unexpanded mode		Length expanded mode
Set Communication	To build up the communication between host computer and cutter.Baud Rate is to determine the speed of data transmission.Data Bits refers to the size of one block of data.Parity is used to check if data was revived correctly or not.9600, n, 7, 1, p9600pbs, 7 Bits with NO Parity9600, e, 7, 1, p9600pbs, 7 Bits with ODD Parity9600, e, 7, 1, p9600pbs, 7 Bits with EVEN Parity9600, n, 8, 1, p9600pbs, 8 Bits with NO Parity9600, e, 8, 1, p9600pbs, 8 Bits with ODD Parity9600, e, 8, 1, p9600pbs, 8 Bits with NO Parity9600, e, 7, 1, p19200pbs, 7 Bits with NO Parity9600, e, 8, 1, p9600pbs, 7 Bits with ODD Parity9600, e, 8, 1, p19200pbs, 7 Bits with NO Parity19200, e, 7, 1, p19200pbs, 7 Bits with NO Parity19200, e, 7, 1, p19200pbs, 7 Bits with ODD Parity19200, e, 7, 1, p19200pbs, 7 Bits with ODD Parity19200, e, 8, 1, p19200pbs, 8 Bits with NO Parity19200, o, 8, 1, p19200pbs, 8 Bits with NO Parity19200, e, 8, 1, p19200pbs, 8 Bits with ODD Parity19200, e, 8, 1, p19200pbs, 8 Bits with ODD Parity19200, e, 8, 1, p19200pbs, 8 Bits with PVEN Parity		
Firmware Version	To display the version number of Firmware and FPGA code.		
Select	To select displayed languages on LCM panel in English.		English
Language	Spanish, Italian, Deutsch, Portuguese, Polish, Turkish or French.		
Select Units	Provide two-unit systems for users convenient.	cm/s; inch/oz; cm/oz: inch/gram	Metric



Image Scale	To adjust the image scale of media length and width that may	500/500
Length	cause by the thickness of the media	mm
Lengui	cause by the thickness of the media.	
	The Numerator is the ideal length, and the Denominator is	
	the actual length measured from the resultant	
	For example, cutting a line with 500.0 mm length. The	
Image Scale	procedure as follows:	
Midth	1 Press the [I FET ARROW] to choose the Numerator and	
wiath	select 500.0 mm,	
	2. Cut the length by sending a graph file,	
	3 Measure the length then use the [RIGHT ARROW] key to	
	choose the Denominator, then	
	4. Press [UP ARROW /DOWN ARROW] to change the	
	values of the actual length.	
Scale Length	Fixed scaling for maintenance only	
Course Longin	r neu county, for maintenance only.	
Scale Width		



Chapter 4 Operation

4.1 Media Loading

Step 1 Install one paper hub onto one side of paper roll.

Step 2 Slide the feed shaft through the paper roll.

Step 3 Install the other paper hub onto the other end of paper roll and set it firmly (Figure 4-1).



Figure 4-1

Step 4 Install the shaft with Paper Roll onto the rear side of Roll Holder Support. (C1 to (E1); C2 to (E2): Figure 4-2 & 4-3).



Figure 4-2







Step 5 Draw out paper from upper side of the paper roll, then go through the plotter to the front side. Make sure paper is loaded on center of the platen before press down Lever (Pinch Roller). (Figure 4-4 & 4-5)









Step 6

Fix paper on the front shaft by twin adhesive tape (Figure 4-6).

Step 7 Place the two dancer bars **b** into the dancer guiders **G** (Figure 4-7) (Detailed composition refer to Figure 2-1)



Figure 4-6



Figure 4-7



Step 8

Adjust the two dancer bars to the position between sensors by loose or tighten the paper roll. (Figure 4-8)



Figure 4-8

4.2 Adjust the Plotter

To load the media properly, please follow the procedures listed below:

Step 1 Use the lever on the upper right side of the cutting plotter to raise or lower down pinch rollers. Pull the lever forward until it makes a clicking sound then the pinch rollers are raised (Figure 4-9).



Step 2

Load your media on the platen and slide it under the pinch rollers from either the front side or the backside. The **alignment rulers** on the platen extension will help you to adjust the media precisely.

Note:

Be sure that the media must cover the paper sensors on the platen when loading the media. At least one of the two paper sensors (Figure 4-10) should be covered. Once the media covers the sensor, the cutting plotter will size the media width and length automatically.





Step 3

Then move the pinch rollers manually to the proper position. Be sure the pinch rollers must be positioned above the grid drum. The **white marks** on the top trail will remind you where the grid drums are (Figure 4-11). **White marks**



Step 4

Push the lever backward to lower down the pinch rollers.

Step 5

Turn on the power, the tool carriage will measure the size of the media automatically. And the plotting cutter begins to work.

Note:

- 1. Always adjust the position with the pinch roller raised.
- 2. Move the pinch roller by applying force at the rear portion of the pinch roller support.
- 3. Do not move it by holding its front rubber roller (Figure 4-12).



Figure 4-12



Note:

Please pull up the bottom of all pinch rollers (Figure 4-13) before the lever is pushed backwards to ensure accurate media width detection.



Pull up bottom to release grip

ENABLE

Figure 4-13



4.3 Tracking Performance

In order to achieve the best tracking performance for a long plot, we recommend some significant media loading procedures described as follows:

If the media length is less than 4 meters, leave the margin of 0.5mm—25mm in the left and right edges of the media (Figure 4-14).



If the media length is greater than 4 meters, leave at least 25mm margin on the left and right edges of the media (Figure 4-15).



Please refer to the paragraph "4.6 How to Make A Long Plot" for more details.



4.4 Cutting Force and Offset Adjustment

Before sending your designs for cutting, you may perform a "cut test" to generate satisfactory cutting results. The "Cut Test" should be repeated until the appropriate cutting conditions for the media are discovered.

After sizing the media, press [CUT TEST] button to select the "square cut", and press [ENTER] KEY] to confirm.

The default cutting force and offset value of the cutting test are 80gf and 0.275mm respectively. Press [ARROW KEY] to move the tool carriage to the position where you like. Then, press the [ENTER KEY] to perform Cut Test.

Note: At the same time, the new origin is also set at the cutting test position.

When the cutting test is completed, a pattern appears. Peel off the pattern to see if it can be easily separated from the media base. If yes, the setup tool force is appropriate. If not or cut through the back paper, press [FORCE KEY] to adjust the tool force until an optimum force is obtained (Figure 4-16).



If the pattern appears to be BB or CC layout, press [OFFSET KEY] to adjust the offset value until AA pattern discovered.





4.5 How to Cut 3mm Letters

To obtain good quality output, narrow media is recommended. However, if wide media is used, you should:

- 1. Position two pinch rollers as close as possible to both edges of the cutting area.
- 2. Make sure the loaded media is held flat with equal tension across the platen.
- 3. Suggested operation settings:

Tool force: 55 gf. (or depending on the material) Cutting speed: 45-50 cm/sec Tool up speed: 45-60 cm/sec Smooth cut: Disable Quality: Small Letter

4.6 How to Make A Long Plot

When you are making a long plot, you need to use the "AUTO UNROLL MEDIA" function and turn off the power of Take-up System. The following parameter settings are to help users get the best cutting quality. The actual output quality may vary when using different kind of materials

- 1. If the length of graphic is between 3m and 5m, the cutting speed is better slower than 72cm/sec and the cutting quality is set as Normal.
- 2. If the length is longer than 5m or if the material type is difficult to cut, it is better to further slow down the cutting speed.
- 3. After loading the roll media all pinch rollers are raised at this stage, flatten the media on the platen and hold the front edge of the roll media firmly. Then turn the roll downward to make an equal tension across the media.
- 4. Engage pinch rollers.
- 5. The protrusion length of the blade should be longer than the thickness of the vinyl. (Please check the "Blade Specification: About the Tool" in Appendix.) After you notice all the above, you'll enjoy your gigantic signs production!



4.7 When Completing the Cutting Job

After completing the cutting job, raise the sheet-loading lever, and then remove the material. You can also cut off the finished job by the Safe Blade (a standard accessory) along the knife guide. (Figure 4-17)



Figure 4-17



4.8 Reference Parameter setting for different materials

The following reference parameter is used on GCC verified materials shown in the table.

Material	Personalized/ Wall stickers	Vehicle stickers	Window decoration	Window tint
Blade	red	red	red	red / yellow
Blade tip length (mm)	0.28	0.27	0.25	0.09
Force (g)	105	85	95	70
Speed (cm/sec)	72	60	65	72
Offset (mm)	0.25	0.25	0.25	0.25
Recommend model	RX, Jaguar, Puma, EX, AR	RX, Jaguar, Puma, EX, AR	RX, Jaguar, Puma, EX, AR	RX, Jaguar, Puma, EX, AR
Material	Stencil	Reflective film	Flock	Cardboard
Blade	red / green	green	green	green
Blade tip length (mm)	0.3	0.5	0.3	0.3
Force (g)	180	380	135	165
Speed (cm/sec)	15	3	30	30
Offset (mm)	0.25 / 0.5	0.5	0.5	0.5
Recommend model	RX, Jaguar, Puma, EX, AR	RX, Jaguar, Puma, EX	RX, Jaguar, Puma, EX, AR	RX, Jaguar, Puma, EX, AR
	••	Ducto office tint	Phinostopo	Sandblast mask
Material	Magnets	Protective tint	KIIIIestone	Sanubiast mask
Material Blade	Magnets green	green	green	blue
Material Blade Blade tip length (mm)	Magnets green 0.8	green 0.3	green 0.8	blue 0.27
Material Blade Blade tip length (mm) Force (g)	Magnets green 0.8 580	0.3 320	0.8 190	blue 0.27 85
Material Blade Blade tip length (mm) Force (g) Speed (cm/sec)	Magnets green 0.8 580 3	Old 0.3 320 3	green 0.8 190 15	blue 0.27 85 60
Material Blade Blade tip length (mm) Force (g) Speed (cm/sec) Offset (mm)	Magnets green 0.8 580 3 0.5	Protective tintgreen0.332030.5	green 0.8 190 15 0.5	blue 0.27 85 60 0.25
Material Blade Blade tip length (mm) Force (g) Speed (cm/sec) Offset (mm) Recommend model	Magnets green 0.8 580 3 0.5 RX, Jaguar	Protective tint green 0.3 320 3 0.5 RX, Jaguar, Puma, EX	green 0.8 190 15 0.5 RX, Jaguar, Puma	blue 0.27 85 60 0.25 RX, Jaguar, Puma, EX, AR
Material Blade Blade tip length (mm) Force (g) Speed (cm/sec) Offset (mm) Recommend model Material	Magnets green 0.8 580 3 0.5 RX, Jaguar Small text (vinyl)	Protective tint green 0.3 320 3 0.5 RX, Jaguar, Puma, EX	green 0.8 190 15 0.5 RX, Jaguar, Puma	blue 0.27 85 60 0.25 RX, Jaguar, Puma, EX, AR
Material Blade Blade tip length (mm) Force (g) Speed (cm/sec) Offset (mm) Recommend model Material Blade	Magnets green 0.8 580 3 0.5 RX, Jaguar Small text (vinyl) black	Protective tint green 0.3 320 3 0.5 RX, Jaguar, Puma, EX	green 0.8 190 15 0.5 RX, Jaguar, Puma	blue 0.27 85 60 0.25 RX, Jaguar, Puma, EX, AR
Material Blade Blade tip length (mm) Force (g) Speed (cm/sec) Offset (mm) Recommend model Material Blade Blade tip length (mm)	Magnets green 0.8 580 3 0.5 RX, Jaguar Small text (vinyl) black 0.27	Protective tint green 0.3 320 3 0.5 RX, Jaguar, Puma, EX	green 0.8 190 15 0.5 RX, Jaguar, Puma	blue 0.27 85 60 0.25 RX, Jaguar, Puma, EX, AR
Material Blade Blade tip length (mm) Force (g) Speed (cm/sec) Offset (mm) Recommend model Material Blade Blade tip length (mm) Force (g)	Magnetsgreen0.858030.5RX, JaguarSmall text (vinyl)black0.27thick: 150	Protective tint green 0.3 320 3 0.5 RX, Jaguar, Puma, EX	green 0.8 190 15 0.5 RX, Jaguar, Puma	blue 0.27 85 60 0.25 RX, Jaguar, Puma, EX, AR
Material Blade Blade tip length (mm) Force (g) Speed (cm/sec) Offset (mm) Recommend model Material Blade Blade tip length (mm) Force (g)	Magnets green 0.8 580 3 0.5 RX, Jaguar Small text (vinyl) black 0.27 thick: 150 thin: 90	Protective tint green 0.3 320 3 0.5 RX, Jaguar, Puma, EX	green 0.8 190 15 0.5 RX, Jaguar, Puma	blue 0.27 85 60 0.25 RX, Jaguar, Puma, EX, AR
Material Blade Blade tip length (mm) Force (g) Speed (cm/sec) Offset (mm) Recommend model Material Blade Blade tip length (mm) Force (g) Speed (cm/sec)	Magnets green 0.8 580 3 0.5 RX, Jaguar Small text (vinyl) black 0.27 thick: 150 thin: 90 9	Protective tint green 0.3 320 3 0.5 RX, Jaguar, Puma, EX	green 0.8 190 15 0.5 RX, Jaguar, Puma	blue 0.27 85 60 0.25 RX, Jaguar, Puma, EX, AR
Material Blade Blade tip length (mm) Force (g) Speed (cm/sec) Offset (mm) Recommend model Material Blade Blade tip length (mm) Force (g) Speed (cm/sec) Offset (mm)	Magnetsgreen0.858030.5RX, JaguarSmall text (vinyl)black0.27thick: 150thin: 9090.175	Protective tint green 0.3 320 3 0.5 RX, Jaguar, Puma, EX	green 0.8 190 15 0.5 RX, Jaguar, Puma	blue 0.27 85 60 0.25 RX, Jaguar, Puma, EX, AR



4.9 How to set die/kiss cut through plug-in software for Adobe Illustrator and CorelDraw

Die/kiss cut function allows you to define two cutting parameter in one cutting line, you can set through plug-in software for Adobe Illustrator and CorelDraw directly instead driver setting by designate the line to green color RGB 255 and then set the length and force from the control panel.

1. Select an outline that you want to do die/kiss cut in working area.



Figure 4-27

 Change the color to green color code RGB 255 then click "OK" (Note: Only green color code RGB 255 is identified as die/kiss cut function, please don't select other color otherwise the function cannot work)

<u>Color:</u> <u>W</u> idth:	Arrows	
Hairline millimeters Style:	<u>Options</u> ← <u>Options</u> ← Share attrib <u>u</u> tes Calligraphy	
Edit style Cogners:	Stretch: Nib shape: 100 \$ % Angle: 0 0.0 \$ 0	Figure 4-28
Line caps: e e e	Default Behind fill	
Overprint outline	Scale with object	





Figure 4-29

3. Outline color has been changed to Green.



Figure 4-30

4. Select "On/Off Line" > "MISC", use arrow key to select "Die/Kiss Cut" function then press



"Enter".



 Click the left arrow key to the next page to adjust the length value (0.2mm ~ 9.0mm) then click "ENTER".



 Click the left arrow key to the next page to adjust the force value (45g ~ 450g) then click "ENTER" and finish the setting.





Chapter 5 Basic Maintenance

This chapter explains the basic maintenance (i.e. cleaning the cutting plotter) required for the cutting plotter. Except for the procedures mentioned below, all other maintenance must be performed by a qualified service technician.

5.1 Cleaning the Cutting Plotter

Cleaning the machine properly and regularly will ensure optimal performance out of your machine.

Cleaning Precaution !



- Unplug the cutting plotter before cleaning it in order to prevent electrical shock.
- Never use solvents, abrasive cleaners or strong detergents for cleaning. They may damage the surface of the cutting plotter and the moving parts.

Recommended Methods:

- Gently wipe the cutting plotter surface with a lint-free cloth. If necessary, with a damp cloth immersed in water or alcohol. Dry and wipe any remaining residue off a soft, lint-free cloth.
- Wipe all dust and dirt from the tool carriage rails.
- Use a vacuum cleaner to empty any accumulated dirt and media residue beneath the pinch roller housing.
- Clean the platen, paper sensors and pinch rollers with a damp cloth immersed in water or alcohol and dry with a soft, lint-free cloth.
- Wipe dust and dirt from the stand.



5.2 Cleaning the Grid Drum

- 1. Turn off the cutting plotter, and move the tool carriage away from the area needed to be cleaned.
- 2. Raise the pinch rollers and move them away from the grid drum for cleaning.
- 3. Use a bristle brush (a toothbrush is acceptable) to remove dust from the drum surface. Rotate the drum manually while cleaning. Refer to Figure 5-1.



5.3 Cleaning the Pinch Rollers

- 1. If the pinch rollers require a thorough cleaning, use a lint-free cloth or cotton swab to wipe away the accumulated dust from the rubber portion of the pinch rollers. To prevent the pinch rollers from rotating while cleaning, use your finger to hold the pinch rollers to prevent them from rotation
- 2. To remove the deeply-embedded or persistent dust, use the lint-free cloth or cotton swab moistened with rubbing alcohol.

Note: The daily maintenance of your cutting plotter is very important. Be sure to clean up the grid drum and pinch rollers regularly for better cutting accuracy and output quality.



Chapter 6 Trouble Shooting

This chapter is to help you correct some common problems you may come across. Prior to getting into the details of this chapter, please be sure that your application environment is compatible with the cutting plotter.

Note:

Before having your cutting plotter serviced, please make certain that the malfunction is in your cutting plotter, not the result of an interface problem or a malfunction in your computer or a software problem.



Why is the cutting plotter not functioning?

Possible Causes:

6.1 Non-Operational Problems

Check the following first:

- Does the AC power cord plug in properly?
- Does the AC power cord connected to the power connector properly?
- Does the power LED still illuminate?

Solutions:

If the LCM is able to display the message, the cutting plotter should be in a normal condition. Switch off the cutting plotter and turn it on again to see if the problem still existing.

If the LCM is not able to display any message, contact the technician from your dealer.



6.2 **Operational Problems**

Some mechanical problems or failure during operation will cause some problems. The error messages shown on the LCM present the problem first, and followed by recommended actions. If the problem still exists after the recommended actions have been done, have your cutting plotter serviced.

Error, Check Media Or Drum or X Motor This message indicates that there might be a problem on the **X axis**. Check if the drum is working well and if the media is well loaded. Correct the problem and re-power on to reboot system.

Error, Check Media Or Y Motor This message indicates that there might be an obstruction to carriage relating to a problem on the **Y axis**. Correct the problem and re-power on to reboot system.

Error, Check Carriage Sensor or VC Motor

Graph Was Clipped. Data In Buffer This message indicates that the blade up/down sensor malfunction. Re-power on to re-boot system. If the problem still exists, find a serviceman.

This message indicates that the cutting exceeds the cutting limit. Reload larger media or re-scale the plot to a smaller size; then press the key followed by the display of LCM to continue.



6.3 Cutting Plotter/Computer Communication Problems

The messages showed below present problems in relation to cutting plotter/computer communication.



Note:

The computer also needs to set up compatible communication parameters to the cutting plotter set up.

HP-GL/2 Cmd. Error

If your cutting plotter can not recognize the HP-GL/2 or HP-GL commands, please check the HP-GL/2 or HP-GL commands applied to your cutting plotter are used properly.



6.4 Software Problems

Check the following first:

CC





6.5 Cutting Quality Problems

Note: The daily maintenance of your cutting plotter is very important. Be sure to clean up the grid drum and pinch rollers regularly for better cutting accuracy and output quality.





Jaguar V-160-P Specification

Model Number		J5-160-P		
Operational M	ethod	Roller-Type		
Max. Cutting V	Vidth	1570mm(62in)		
Max. Cutting L	ength	50m (164ft)		
Max. Media Lo	ading Width	1782mm (70.2 in)		
Min. Media Lo	ading Width	250mm (9.8in)		
Number of Pin	ch Rollers	6		
Acceptable Ma	aterial Thickness	0.8 mm (0.03in)		
Drive Motor		DC Servo Control		
Cutting Force		0~600 g		
Max. Cutting S	speed	1530 mm/sec (60 ips) (at 45° direction)		
Acceleration		4.2 G		
Offset		0~1.0 mm (with an increase of 0.025mm)		
Memory Buffer	-	32 MB		
Interfaces		USB 2.0 (Full Speed), Serial (RS-232C) and Ethernet		
Type of Comm	and	HP-GL, HP-GL/2		
Mechanical Re	esolution	0.006 mm		
Software Resolution		0.025 mm		
Distance Accu	racy	±0.254 mm or ±0.1% of move, whichever is greater		
Repeatability		±0.1mm		
Curve & Arc Smoothing		Yes		
Configurable Origin		Yes		
Test Cut Capability		Yes		
Tangential- en	nulation	Yes		
Repeat		Yes		
Сору		Yes		
Control Panel		LCD (20 digits x 2 lines), 14 Keys, 1 Power LED		
Diameter of Bl	ade	2.5 mm		
Power Supply		AC 100-240V, 50~60 Hz (auto switching)		
Power Consun	nption	Max. 110watts		
Dimension (Hx	(WxD) mm	1127 * 1962 * 756		
(HxWxD) in		44.4 * 77.2 * 29.8		
Net Weight		77.5 kg		
Stand		Standard		
Automatic-Alig	ning System	NI/A		
(AAS II)		IN/A		
Media Take-up	o System	Standard		
Operation	Temperature	15°C~30°C / 60°F~86°F		
Environment	Humidity	25% ~ 75%		



- Software and PPF data base are not included.
- Jaguar V-160-P is equipped with green blade.
- The specification and data sheet may vary with different materials used. In order to obtain the best output quality, please maintain the machine regularly and properly.
- GCC reserves the right to change the specifications at any time without notice.
- GCC certified material in tracking is Avery MPI 3000.
- The above listed specification values are effective only when operated with media certified by GCC.



Blade Specification





About the Tool

A generic term referring to the blade that cuts the sheet, the pen that does plotting, and the LED bombsight (option) used for pointing to the reference point.

OFFSET is the distance that the blade tip is displaced from the centerline of the blade.



Length of protrusion = t1 + t 2/ 2, but for your convenience you may just make it about 0.3mm ~ 0.5mm beyond the blade holder tip.



CorelDRAW Output Instruction

The following is an example of how to output the file with CorelDRAW.

User Instructions

- 1. Open CorelDRAW, finish editing all the files you wish to plot and select all the images at once.
- 2. Select "Outline Pen" to adjust the outline for cutting.



3. Adjust the value of pen width to 0.001 mm and click "OK" to save your input.



CoreIDRAW Output



4. Select "File \rightarrow Print" to output the file to your cutters.

20	Corell	DRAWX4 - [Graphic1]	
2	File	<u>E</u> dit <u>V</u> iew <u>Layout</u> <u>A</u> rrange	Effects <u>B</u> itmaps <u>I</u> ext <u>I</u> able Tools <u>W</u> indow <u>H</u> elp
C	đ	New Ctrl+N	🔶 - 🚰 🕰 📮 - 📷 100% 🔍 Snap to - 🏂 📓 🕺 🕌 🕌 🕌 🦉 🛷 🔗 🛇 🖏 🔍 💌 😪 👘
1	(f)	New From Template	
3 L		Орен Сшто	
	~	Close All	- ¹ / ₈ [●]
		Save Ctrl+S	Merge to New Document Field: V Insert 👂 🦣 🔛 🥥 🔢
	6	Save <u>A</u> s Ctrl+Shift+S	200 150 100 50 0 50 100 150 200 250 300
2	4	Save As Te <u>m</u> plate	
4.	0°ia	Revert	
1Z		Acquire Image	
-	a	Import Ctrl+I	
*	4	Export Ctrl+E	
in		Export For Office	
٩,		Sen <u>d</u> To	
	4	Print Ctrl+P	
0		Print Merge	
0	Eq.	Print Preview	
R,	2	Print Setup	
字	-	Prepare For Service <u>B</u> ureau	
		Publish To PDF	
G		Publish Page <u>T</u> o ConceptShare	
1		Publish To The Web	
٥		Document Properties	
٩.		Open <u>R</u> ecent	
*	ŀ	Exit Alt+F4	

5. Choose the correct model you have installed.

	-	·						
General	Layout	Separations	Prepress	Misc	🛷 No Issues			
Destin	nation —							
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Type:		Jaguar IV 183			•		Us <u>e</u> PPD	
Statu	s:	Ready						
When	e:	GCCUSB0:						·
Comm	nent:						Print to file 🕑	
Print	ange				Copies			
Θa	ırrent do	cument OD	ocuments		Number of g	copies:	1 🗘	
OQ	<u>i</u> rren, pa		election				·	
OPa	iges:	1			112	2 3 3	C <u>o</u> llate	
		Even & Odd	1		4			



6. Choose the "Layout page" and click the "Reposition images to: \rightarrow Bottom left corner". **Please note that you must put your image at the bottom left corner.**

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 2 Reposition images to: T Settings for Page 1: Position: Size: x: 35.91 m < + 138.18 	Center of page Center of page Top center Left center Right center Bottom center	# of tiles:	
y: 169.07 I A 1.14 n	Top left corner Top right corner Bottom left corner Bottom right corner Custom		
Bleed limit: 4,0 mm			

7. Go back to the General page and check that your image is at the bottom left corner. Click "Print" and get a wonderful cutting image.

				2								
General	Layout	Separations	Prepress	Misc	🖉 No I	ssues						
Destin	ation											
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Comm	ient:						(🖉 Print to	fle 🕑			
Print r	ange					Copies		<u> </u>				
ΘC	i <u>r</u> rent do	cument 🔘 <u>D</u> o	ocuments			Number of	<u>c</u> opies:	1	\$			
Ocy	irrent pa	ge O Se	election									
OPa	ges:	1				1 2	2 3 3	C	ollate			
		Even & Odd	1		*							