### **Driver Usage**

#### **Accessdriver settings**

Open a browser window, and go to: localhost:631

C Home - C	UPS 1.5.3	+				
👉 🐵 loc	calhost:631					- C 8- 0
G	Home	Administration	Classes	Online Help	Jobs	Printers

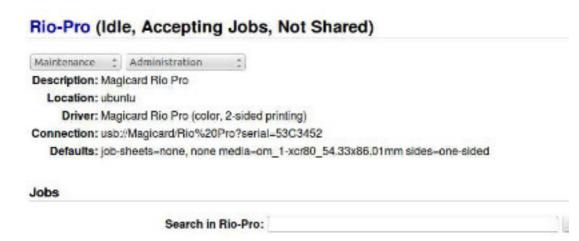
# CUPS 1.5.3

CUPS is the standards-based, open source printing system developed by Apple Inc. for Mac OS" X and other UNIX"-like of systems.

Click on the Printers tab to see a list of installed printers

+ Queue Name +	Description	Location	Make and Model	Status
Brother_HL-2250DN_series:1	Brother HL-2250DN series		Local Raw Printer	Idle
Fax:5	Fax		Local Raw Printer	Idie
Foxit_Reader_PDF_Printer:4	Foxit Reader PDF Printer		Local Raw Printer	Idle
Magicard_Rio_Pro_(V2):6	Magicard Rio Pro (V2) (Copy 1)		Local Raw Printer	Paused
Magicard_Rio_Pro_(V2):9	Magicard Rio Pro (V2)		Local Raw Printer	Idle
Magicard_Rio_Pro_(V2)_(Copy_1):\$	Magicard Rio Pro (V2) (Copy 1)		Local Raw Printer	Idle
Magicard_Rio_Pro_(V2)_(Copy_2):7	Magicard Rio Pro (V2) (Copy 2)		Local Raw Printer	Idle
Microsoft_XPS_Document_Writer:3	Microsoft XPS Document Writer		Local Raw Printer	Idie
Rio-Pro	Magicard Rio Pro	ubuntu	Magicard Rio Pro	Idle
Send_To_OneNote_2010.2	Send To OneNote 2010		Local Raw Printer	Idle

Select a magicard printer to view the details



Show Completed Jobs Show All Jobs

No jobs.

Click on the "administration" list-box, and select "Set default options" to access driver settings

General	Printer	Card Front	Card Back	Advanced	Banners	Polici
				Ge	neral	
				Media Size	CR80 card	*
				Set Defa	ult Options	
iver Sett	ings					
eneral tab						
Gen	eral					
Media Size:	CD00 card					

Set Default Options

Media Size – Select a predefined card dimension

### Printer tab

Printer		
Duplex printing: Back only	0	
Set Default Options		

Duplex printing – determines if the image should be printed on the front side of the card, the back side of the card, or, if a two page document is printed, both sides of the card.



Colour format – determines the colour composition of the printed image, the printer can use the colour panels of the printer ribbon to make coloured cards (YMC), any black (such as text) can be printed using the black resin ribbon panel (K)

Selecting YMC will print everything in colour, YMCK will print everything in colour and print black using the dedicated resin panel, selecting K will print the image without using the colour panels of the ribbon; resulting in a black and white print

Resin black options – controls how the colour black is printed, selecting K means that black will be printed using the dedicated resin black panel, selecting YMC will mean that black is printed by combining the YMC panels to make the darkest colour possible.

Overcoat – controls if a layer of translucent protective overcoat should be added to the card at the end of the image printing process.

HoloKote – controls if a security watermark should be burned into the Overcoat, this can be toggled on and off

HoloPatch – controls if a HoloKote panel should be printed in HoloPatch format

Rotation – controls image rotation e.g. setting to 180 means that the printer will print a given image upside down.

Overcoat holes – controls if Overcoat should be omitted from certain areas of the card, 4 presets are available that correspond with common MAG stripe positions

HoloKote type – allows the selection of preset overcoat watermark images

HoloKote rotation – controls the rotation of the Overcoat watermark.

Colour correction:	None 2
Resin quality:	Default ‡
Sharpness:	0 0
Status polling:	Enable 🛟
Printhead Power (YMC):	50 ‡
Printhead Power (Black resin):	50 1
Printhead Power (Overcoat):	50 2
Printhead Position:	0 ‡
Image Position Start:	0 \$
Image Position End:	0 :
Rewritable Cards (Erase):	Do not erase before print 🔅
Erase power (Start):	50 ‡
Erase power (Start):	50 ‡
Write power:	50 2

Advanced

Colour correction – algorithms that adjust the colour quality of the printed image

Resin quality – controls speed, and therefore quality, of resin printing, faster will result in pale but fast prints, and slow will result in dark but slow prints.

Sharpness – controls the clarity of the printed image.

Status polling – controls if the driver periodically communicates with the connected printer to retrieve status information

Printhead power (YMC / K / Overcoat) – controls the strength used to print while using the corresponding ribbon panel type, more power will result in darker results; excessive power can break the ribbon.

Printhead position – controls the vertical placement of the printed image on the card, adjust to add / remove white boarders from these areas

Image position start / end – controls the placement of the printed image at the start / end of the card, adjust to add / remove white boarders to these areas

Rewritable cards – controls if the printer should erase rewritable cards before attempting to print

Erase / write power – controls the strength used to perform these operations, adjust so that cards are effectively erased and written.

## Printing

To print, simply use the printing functionality from your image application (file > print / **Ctrl + P**), select the magicard printer as the target printer, and press **Print**.

General Pa	age Setup Image Settings	Job Adva	nced		
Printer		Location	ocation Status		
Fax:5	r_HL-2250DN_series:1 Reader_PDF_Printer:4 ird_Rio_Pro_(V2):6 ird_Rio_Pro_(V2):9 ird_Rio_Pro_(V2)_(Copy_1):0 ird_Rio_Pro_(V2)_(Copy_2):1 oft_XPS_Document_Writer:	7	orphaned Thinprint Print		
🚔 Rio-Pro	o OneNote 2010:2	ubuntu	Waiting for printer to be		
Range			Copies: 1		