

USER MAUNAL of artisJet WORKSTATION



About this file

Thank you for choosing artisJet and spending your valuable time on reading this manual.

The contents herein will guide you through the whole procedures of the initial setup and working process of the artisJet Workstation V5.0 (RC)-2023.

It is for all the printer operators involved in the production process. This file must be handed over to any operator if there is any position replacement.

Please follow all the steps instructed in this manual.



CONTENT

PART 1. INTRODUCTION	4
Summary	4
Featured Functions	6
PART 2. INSTALLATION	6
Supporting System	6
Language	7
Installation Steps	7
The 3rd party software registration	8
Uninstall	8
PART 3. START USING THE WORKSTATION	9
User Interface	9
Functional Area	10
Printer maintenance (PM) dialog box details	16
artisJet Command System (ACS) details	17
Preview of all jobs	17
Integrated ROT-360 print	18
Connection Status	19
Printing Progress	19
Advanced and Accessibility Settings	22
Advanced settings	22
Finished Printing Task Management	23
Custom API interface:	24
Icloud settings	24



PART 1. INTRODUCTION

This manual is for all the users working with artisJet latest products including artis 3000U Pro,5000U, Young and proV6.

The manual covers the instruction of Installation and working of atisJet workstation .

Summary

artisJet Workstation is a printing task management and output system, which is used to manage all PRN format printing tasks and printing workflow output from RIP image processing software.

Workstation V5.0 (RC)					©rtısJet	- ×
New job import Save Print Cancel Delete	Setting PM ACS Rota	ary Preview				
Printing progress						
# State Job Title	Siz	ce Copies	progress 3D	Embossed ASC	PD Expected	time .
Job queue (1) Delete all Dob Title C\MTOutput\COLORTEST.prn	Print All State Print Mode Wait Color-KCMY	Output Size Date M 7.87" x 5.91" 2022-10-2	odified Copies 6 16:11:32 1	Resolution 3D 720 x 1440 dpi	Embossed Print Dire	ction
Ø 8 6 6						

Fig. 1 – Interface of artisJet Workflow Station

With new workflow of artisJet Workstation, we can batch-import print task files in PRN format, which is a fancy name for a printer file, is a file that is automatically generated by a Postscript printer. We can easily add, delete, and cancel tasks and automatically capture task files that output from RIP Software. For batch reprinting, the number of printed copies can be easily defined by one key. The 3D option can directly convert the ordinary plane printing effect into embossed printing effect.



SUBJECT	COMPATIBILITY	
The 3rd party software	Affinity Publisher, Adobe Photoshop, Adobe Illustrator, Corel Draw, Adobe	
compatibility	Acrobat, AutoCAD, PowerPoint, Word and more	
File format	PRN	
	KCMY+KCMY	
Color modo		
(8 colors)		
(8 00015)		
SUBJECT COMPATIBILITY The 3rd party software compatibility Affinity Publisher, Adobe Photoshop, Adobe Illustrator, Corel Draw, Ad Acrobat, AutoCAD, PowerPoint, Word and more File format PRN Color mode (8 colors) KCMY+KCMY KCMY+WWW KCMY+WWW WWWW+KCMY Color mode (6 colors) Color mode (6 colors) KCMY+WW Color mode (6 colors) KCMY+WW KCMY+WW KCMY+WW KCMY+UN KCMY+WW Supported romat YES Printing modes Proud is not supported to print variable Printer model artislet Young artislet 3000U pro artislet 5000U artislet Prov V6 artislet Prov (10edicated version) YES Custom ink channel YES API interface		
	KCMY+WW	
Color mode	KCMY+VV	
(6 colors)	KCMY+ any 2 of CMYK(M&Y are equipped as default)	
(0 (0) (0) 3)	 Customized ink channel setting is supported 	
	SUBJECT COMPATIBILITY rd party software compatibility Affinity Publisher, Adobe Photoshop, Adobe Illustrator, Corel Draw, Adobe Acrobat, AutoCAD, PowerPoint, Word and more File format PRN Color mode (8 colors) KCMY+KCMY KCMY+WWW WWWKCMY WWWKCMY+WW KCMY KCMY+WY KCMY+WW KCMY+WW KCMY KCMY+WW KCMY+WW KCMY+WW KCMY+WW KCMY+W KCMY+WW KCMY+W KCMY+WW KCMY+WW KCMY+WW KCMY+WW KCMY+WW KCMY+WW KCMY+WW KCMY+WW KCMY+WW KCMY+WW KCMY+WW KCMY+W KCMY+WY KCMY+WY KCMY+W KCMY+W KCMY+W KCMY+W KCMY+KCMY KCMY+W KCMY+KCMY KCMY+W KCMY+KDI KCMY+W KCMY+KDI KCMY+W KCMY+KDI KCMY+W KCMY+KDI KCMY+W KCMY+KDI KCMY+KDI KCMY+W KCMY+KDI KCMY+KDI KCMY+KDI KCMY+KDI KCMY+KDI KCMY KCMY KCMY KCMY KCMY KCMY KCMY KCMY	
	4PASS	
Printing modes	8 PASS	
	16PASS	
	artisJet Young	
	artisJet 3000U pro	
Printer model	artisJet 5000U	
	SUBJECT COMPATIBILITY party software Affinity Publisher, Adobe Photoshop, Adobe Illustrator, Corel Draw, Adobe npatibility Arrobat, AutoCAD, PowerPoint, Word and more re format PRN KCMY+KCMY KCMY+KCMY KCMY+WWWW KCMY+WWWWWWWWWWWWWWWKCMY+VV KCMY+WW Customized ink channel setting is supported KCMY+WW KCMY+VV KCMY+UV Customized ink channel setting is supported * Proud is not supported to print varnish PASS B PASS 16PASS Iting modes artislet Young artislet 3000U pro artislet Proud (Dedicated version) ruction system (ACS) YES Interface YES Interface YES Interface PDF, JPG, BMP, PNG, TIF, EPS ratual Print YES	
The 3rd party software compatibility Affinity Publisher, Adobe Photoshop, Adobe Illustrator, Corel Draw, Adobe Acrobat, AutoCAD, PowerPoint, Word and more File format PRN Color mode (8 colors) KCMY+KCMY KCMY+WWW Color mode (8 colors) KCMY+WWW Color mode (6 colors) KCMY+WW Color mode (6 colors) KCMY+WW Color mode (6 colors) KCMY+WW Color mode (9 colors) KCMY+WW RCMY+VV Color mode (16 colors) KCMY+WW RCMY+WW KCMY+WW KCMY+WW RCMY+VV Color mode (16 colors) Adobe Provid in channel setting is supported Printing modes APASS Seported to print varnish Printing modes artislet Young artislet 3000U pro artislet 3000U pro artislet 5000U artislet Pro V6 artislet Pro V2 (MCU Dedicated version) YES Custom ink channel YES YES (HOT FOLDER, VIRTUAL PRINTER) Supported Format PDF, JPG, BMP, PNG, TIF, EPS YES Hot folder & Virtual Print YES		
Instruction system		
(100)	YES	
(ACS)		
Custom ink channel	YES	
API interface	YES (HOT FOLDER, VIRTUAL PRINTER)	
Supported Format	PDF, JPG, BMP, PNG, TIF, EPS	
Hot folder & Virtual Print	YES	

Fig. 2 – Features support and compatibility



Featured Functions

- a) A customized API interface function added, available to quickly create a HOT FOULDER based hot folder shortcut, and supports automatic work-flows for common format images such as PNG, JPG, TIF, BMP, EPS, PDF.
- b) Optimized AI design, which automatically adapts to full screen display at different displays resolutions.
- c) Multilingual interfaces added, users can obtain simplified Chinese, traditional Chinese, Spanish, English support through language options.
- d) Build-in encoding mold supports transferring the card data to database for matching.
- e) UV intelligent power saving mode, can effectively save more than 50% of the UV lamp consumption and heat emissions, thereby effectively reducing UV light reflection to increase the print head service life by 30% (this function requires hardware update support).
- f) Users can quickly switch the printer model to get support for artisJet Workstation.
- g) Print log statistics function is use to obtain a specific date of the device.
- h) Print job batch cancellation and batch deletion function is improving the flexibility of the heavy job under the task processing.
- i) PNG format workflow is supporting the identification of RGBA transparent channels.
- j) Support to send print tasks to task listing under preview dialog.
- k) artisJet Workstation allows users to use artisJet active inkjet estimation tools ICCV to estimate printed ink consumption costs from printing tasks.

PART 2. INSTALLATION

The installation of artisJet Workstation is very fast and simple, and you can get the installation file through artisJet official service website: http://www.artisJet.xyz

Installing artisJet Workstation requires logging on to your computer using a computer account with administrator privileges.

artisJet Software Installation Wizard will guide you through the installation steps of the software.

Supporting System



Windows 7	Windows 10	Windows 11			
Recommended Configuration:					
• 2.2~3.8GHz Clock Speed					
• 4GB minimum RAM memory (8GB recommended)					
• 256GB minimum hard disk (512GB recommended)					
• 20GB minimum hard disk in C disk	(100G is recommended)				

Language

The artisJet Workstation's user interface is available in multiple supported languages: English, Spanish, Simplified Chinese and Traditional Chinese.

Installation Steps

Step 1 - Unfold the zipped file following the instructions, or download the Installation file from the website, then double-click the installation package file to install it.



Step 2 - The installation wizard will pop up (Fig. 3). Click "Next" to continue the installation steps (Fig. 4). *Select the check box of "Create a desktop shortcut" is recommended.*

etup - artisJet Workstaion V5.0 RC version 5.0020210329	-	
Select Additional Tasks		
Which additional tasks should be performed?		Ċ
Select the additional tasks you would like Setup to perform while installing artisJet Workstaior click Next.	1 V5.0 RC	C, then
Additional shortcuts:		
☑ Create a desktop shortcut		
	_	
Next >		Cance

Fig. 3 – Installation wizard window



Step 3 - Click the "Install" button to initialize the installation process (Fig. 4).

-
le any settings.

Fig.4 – Initialize installation process

Step 4 – Click "Finish" to complete the installation process (Fig. 5). *Select the both check boxes on this page is recommended.*



Fig. 5 – Complete the installation

Step 5 – after installation, the shortcut with artisJet Workstation RC will appear on the desktop of PC; double click on the artisJet shortcut to run the software. You can also access the software project by clicking **"Start"** from the PC task bar and the clicking the artisJet Workstation Icon.

The 3rd party software registration

The 3 party software integrated into artisJet Workstation needs to be download and registered from its official website.

Uninstall

If you want to install the latest version, uninstall the old installation file first.

Click the uninstall wizard to uninstall (unins000.exe-which is in the installed folder).



An "uninstall window" will pop up to confirm or cancel the removal of the artisJet Workstation old version.

×	3		kstaion V5.0 RC Uninstall	artisJet W
	t Workstaion	pletely remove artisJet nts?	re you sure you want to cor 5.0 RC and all of its compor	?
]	NO	YES		
	NO	YES		

PART 3. START USING THE WORKSTATION

User Interface

Before using artisJet Workstation, please read the following instructions carefully to know the functions and operations guide of each button.

Workstation V5.0 (RC)						©rt	tielet — X
New job import Save Print Cancel Delete s	etting PM	ACS Rota	y O Preview	1			2
Printing progress # State Job Title		Size	e Gopies	progress	3D Embossed	ASC PD	Expected time
Job queue (1) Delete all Job Title C.\MTOutput\COLORTEST.prn	Print All State	Print Mode Color-KCMY	Output Size 7.87" × 5.91" 4	Date Modified 2022-10-26 16:11:32	Copies Resolution	3D Embossed N/A	Print Direction UniDirection
® e 6 6 5							

No.1 area in the upper left corner is the functional area, which can help you complete the import, printing, and various settings that are needed in printing.

No.2 area in the upper right corner is the connection status between the PC and the printer (disconnected or connected). The print task and instructions can only be sent to the printer when connected.



No.3 Printing progress is the print job area. And the tasks in this area will be sent to the printer for printing.

No.4 Job queue is a printable task queue area. In this area, you can make various settings for printing tasks, including the number of copies to be printed, uni-direction and bi-direction settings; Braille printing settings.

No.5 in lower left corner is a high-level and auxiliary function setting area, including print history task list browsing, printing device model selection, language settings, print log statistics, custom API interface settings.

Functional Area



New job	Left click it to start and open RIP editing software. In RIP software you can typeset pictures and text, and generate print tasks to task list.
Import	The "Import" function is used to print the task file saved or backed up by the customer. It is suitable for repeated production of the same print matter and pattern. At the same time, it can also meet the confidentiality and security of customer image files. Select the path of the file and choose PRN file, you can import up to 500 files at a time. PRN file path can be on PC hard disk and USB storage.(Fig. 7)
Save	Click to transfer or back up print tasks to any location. It is easy to backup and store print files.(Fig. 8)
Print	Select tasks in the Job queue that needs to be printed, and then click this button. Tasks will be sent to the Printing progress list for printing.(Fig. 9)
Cancel	Cancels any tasks that have not started printing. If you want to cancel tasks during printing, you can click the "Cancel" button on the printer's control



	panel.
Delete	Used to delete tasks in a queue.
Setting	Click to access the settings features / settings dialog box.(Fig. 10)
	*Some of the setting options are not available for PROUD.
PM	Printer Maintenance.(Fig. 11)
ACS	This button can be clicked after a task was selected in the print queue.(Fig. 12)
360	360 $^{\circ}$ Rotary is used for printing on rotary model like bottle where need
Rotary	printing on 360°. (Fig.15)
0	Job Preview – it shows the print job summary (print mode, print
Preview	resolution, last update, print direction) (Fig.14)



Fig. 7 - Import file



Save File						
	> This	PC > Desktop >	*	U	Search Desktop	
Organize * New	folder					= · (
This PC 3D Objects Deciders	^	51				
Documents		Clash-Windows	Resume	3	Downloads	Test01.pm
Music						
Videos				1		
🕳 Local Disk (D:)	*	Test02.pm	Test03.pm		This PC	
File name:	Test04	1				
Save as type:	Postscri	ipt file(*.pm)				

Fig. 8 – Save file

prkstation V5.0 (RC)									©rtisJet -	- >
wijob Import Save Pitt Cancel Delete	Setting PM ACS	Rotary Preview							¢	- 00
rinting progress										
State Connect failed CLIMIC	Job Title Output\2021-6-21-0\1.pm	50 14.21	ce Copies x 6.09" 1	progress 0%	30	D Embossed N/A	ASC N/A	PD Uni	Expected time 00:06:05	
ob queue (16.) 👔 Delete all 🔯 Cancel all										
Job Title	State	Print Mode	Output Size	Date Modified	Copies	Resolution	3D Emb	ossed	Print Direction	1
C1MTOutput12921-6-21-0(1.pm	Ready to print	Color-KCMY	14.21° x 6.09°	2021-06-21 17:05:30	1	720 x 1440 dpi	N/		UniDirection	
CVM10utput/2021-6-21-112.pm	Wat	Color-KCMY	11.81" x 16.70"	2021-06-21 17:05:40		720 x 1440 dpi	N	ł	UniDirection	
C.\MTOutputi2021-6-21-2\3.pm	Wait	Color-KCMY	13.87° x 19.72°	2021-06-21 17:06:03	л	720 x 1440 dgi	Nő	¢.	UniDirection	
C.\MTOutputi.2021-6-21-3\10.pm	Wait	Color-KCMY	13.78° × 7.68°	2021-06-21 17:06:33	1	720 x 1440 dpi	Nő		UniDirection	
C:\MTDutputl2021-6-21-4\11.pm	Wait	Color-KCMY	11.81" x 6.64"	2021-06-21 17:06:41	1	720 x 1440 dpi	N		UniDirection	
0000										

Fig. 9 – Printing task

cang									
File set				н	alftone D	ither			
After print	Save to Comple	ete Task List	N	, I	Dither	F Feather			~
After cancel	Keep it in the Ta	ask List	~	۔ ۲	IV light se Direction	et Bidirection			~
Print job set				S	peed set				
When job coming	Only Send it to	job queue	~	r P C	Print Direction	Unidirectio	n		~
				A	djust step				
Print mode set	Plane object pr	rint	~	Α	Adjust	Normal			~
Print mode set	Plane object pr	rint case you are not art showing a nu Black ~	sure what i mber for ea #2 Cya	ink order is ach printed	Adjust loaded in based col #3	Normal your printer, lor. Magenta ~	you can #4	print out a Yellow	~
Print mode set	Plane object pu	rint case you are not art showing a nu Black ~ White 1 ~	sure what i mber for ea #2 Cya #6 Wh	ink order is ach printed an ~	Adjust loaded in based col #3 #7	Normal	you can #4 #8	print out a Yellow Varnish 2	*

Fig. 10 – Settings dialog box (detailed explanations in the below points "a" to "i")



- a. After print- choose to back up the print file or clear the print file after the print task is finished
- b. After cancel- choose to clear the print file or keep the print file in the work queue when the print job is canceled during printing process
- c. When job coming --- Allow new job tasks added directly into the print queue for printing or only to be added to the job queue
- d. Halftone dither--- PASS marks and Banding can be effectively reduced by feather. So the printing results can be smoother. Feather will reduce printing speed. F-Feather has the slowest printing speed but the smoothest effect. In general, S-Feather is suitable for lines, text-based patterns. M-Feather is suitable for figures, patterns with more color changes. F-Feather is suitable for solid color or dark pattern printing.
- e. UV Light Set UV lamp direction setting.

Direction	Bidirection	~
	Unidirection	
Speed set	Bidirection	
Print	Auto Normal	~

Auto Settings - when the print job is bidirectional, UV lamp will be on whether printing to the left or right. When the print job is unidirectional, the UV lamp will light up when printing to the left.

Uni direction - the UV lamp will light up when you print to the left.

Bi direction - the UV lamp will light up when you print both to the right and left.

f. **Print Direction** - Print speed settings

Print	Normal	\sim
Direction	Unidirection	
	Bidirection	
	Normal	

Normal setting - printing direction will be the default printing direction.

Uni direction/ Bi direction setting - printing direction will be the same as the setting. You can also set the print direction for each print task in the job queue separately.

g. Step adjust – Adjust the Y step accuracy on demand to minimize the error in transmissions.



ile set						Halftone I	Dither		
After print	Save to Comp	ete Task List		~		Dither	F Feath	er	~
After cancel	Keep it in the 1	ask List		~		UV light	set		
						Direction	Bidirect	ion	~
Print job set						Speed set			
When job coming	Only Send it to	o job queue		~		Print Direction	Unidired	tion	~
Print mode set	0	• •				Adjust ste	p		
	Plane object p	rint		× .		Adjust	Normal		~
							-1		
nk channel set							Normal		
	in	case you are	e not sure w	hat ink	order	is loaded i	+0.5		
	ch	art showing	a number f	or each	printe	d based c	olor + 1.5		
		-	_				+2		
	9 # 1	Black	× #2	Cyan	~	#3	Mi+3		
							+4		
	#5	White 1	~ #6	White	2 ~	#7	Varnish 1	#8	Varnish 2
	6	channel def	ault setting	s 8	chanr	nel default	settings	Adva	nce setting

h. Advance setting- Ink jet position setting

Adjust the inkjet position of individual colors or white ink to achieve the most accurate ink coverage

k channel advanced setting				
Set Ink channels to calibrate the	e printing offset of the left and rig	g <mark>ht posi</mark>	itions for each ink channel printing	9
#1	Normal	#5	Normal	
	Normai	πJ	NOTITIAL	
#2	Normal 🗸	#6	Normal ~	
#3	Normal ~	#7	Normal ~	
#4	Normal	#8	Normal ~	
Calibrate the up and down offse	at between the white laver and th		laver	
	et between the write layer and t		layer	
ABCD	White layer up and down off	set N	Normal ~	
	Default settings	ave / ol	k Cancel	



i. Ink Channel Set- Ink order setting

The default ink channel settings of artisJet 8 colors printer are: KCMYWWVV / KCMYWWWW



Of course, you can customize the ink channel according to the actual installation of the cartridge and the colors order from the actual nozzle check. For example, the first nozzle prints yellow, and #1 is set to Yellow.

The nozzle can be turned off when the channel is set to NULL. For example, the nozzle of Yellow 2 is clogged. In order not to affect the print quality, you can choose to close Yellow 2 and just use Yellow 1.

In case you are not chart showing a nu	sure what ink order is I mber for each printed I	loaded in your printer, y based color.	ou can print out a
#1 Yellow ~	#2 White 1 ~	#3 Black ~	#4 Cyan ~
#5 Magenta ~	#6 Yellow ~	#7 White 2 ×	#8 NULL ~
6 channel c	lefault settings	8 channel d	efault settings

Click the **Restore the default settings button** to restore the factory ink order setting.

6 channel default settings	8 channel default settings
o channel actual settings	o channel actual settings



	chart showing artis	Jet ×	sed color.	
	#1 Black		#3 Magenta ~	#4 Yellow ~
		Save succeed!		
-	#5 White 1		#7 Varnish 1 ×	#8 Varnish 2 ~
	6 cha	确定	R channel de	of out to otting a
	0 Clia		o channel ut	elault settings

Click the **save button** to save all changes. Click the cancel button to exit the print settings.

Printer maintenance (PM) dialog box details

In the maintenance dialog box, there are Nozzle Check, Head Cleaning, Ink Charging, and Service Restart functions. All functions can be performed when the PC is connected to the printer properly.

Maintenance		×
	Nozzle Check Prints pattern that lets you check whether print head nozzles are clogged Nozzle Check	Head Cleaning clean the print head nozzles. when faint areas or gaps appear in your printout Head Cleaning
	Ink Charging Please select Ink charging mode N/A \checkmark Start	Service Restart Click the button to restart the RIP software service Restart
		Close

Fig. 11 – Printer Maintenance dialog box

New Machine Install takes 6-7 minutes to execute. During execution, the printer control screen will show Cleaning. Please wait patiently and do not turn off the printer power throughout the process. When the printer screen displays printer ready, you need to print test strip for nozzle verification. New Machine Install and other related functions are only auxiliary functions, which cannot guarantee the success of ink guide with one take. After completing the ink guide, if the



nozzle test bar is not ideal or there is no printing ink, you can press the PUMP / SPI and CLEAN buttons on control panel to continue the ink installation process.



artisJet Command System (ACS) details

At present, there are two instructions, "platform return to origin instruction" and "platform return to origin and adjust print height automatically instruction", for customers to choose. Select the desired instruction and click the OK / Save button, which will be inserted at the end of the print task. The instruction will be sent to the printer automatically after the print task is finished. For complex embossed effect, Braille, image mixing and other printing tasks which needs multiple printing task, you just need to set once by ACS and can be completed at one time without manual intervention, which greatly saves the labor cost.

At the same time, for customers with system integration, ACS can play an important role in unattended pipeline printing.

Device Command Command Input, The command will be proceeded after th print ends.	×
Command Input, The command will be proceeded after the print ends.	
N/A N/A	e
N/A	~
Tabel back to print postion	
Tabel back to print postion and auto height measuremen	

Fig. 12 – ACS Function

Preview of all jobs



It shows the print job summary (print mode, print resolution, last update, print direction). Click the print button in the preview dialog box to directly send the preview task to the print task list. *Attention:* Preview is the real final effect of the printing task(s), it may be different from the preview result on WINDOWS or other professional tools as artis RIP's data process, such as Adobe Photo shop, PDF, AI and others.

<image><complex-block><image><image><image>

Fig.14 -Preview of job

Integrated ROT-360 print

The Rotary Print function will be activated once the "360 rotary print" mode is selected. The printer will print in rotary transmission, make sure the ROT-360 attachment is correctly connected and loaded onto the working table of the printer.

After using, set the print mode to be Flat object print from Print mode set option.



Rotary print set			1
	You have the obligation manual of ROT-360 be sure:Connect the ROT-3 ROT-360 onto the appo be printed should be re	to read through the user fore printing and make 60 port, Correctly load the inted position, The produ egular rotary shape.	e ct to
3603	lf you need to print flat "print media settings" ii	media, please switch betw n the "settings" dialog box	veen
	Rotary Diameter	30mm-60mm	~
	rubber ro <mark>ll</mark> Diameter (Accurate to 0.01mm)	20.08	
	Rotation subdivisions	20000	~
	[
		Save / Ok Ca	ncel

Fig15. – Rotary Print Set window

Connection Status

Turn on the printer power and make sure the printer is connected with the USB cable of the pc. When the connection state located in the upper right corner shows Connected, the printer is connected with the artisJet workstation successfully and can print as usual.



When the connection status in the upper right corner shows Connect failed, printer failed to connect with the artisJet workstation. Please check the data cable connection, power supply, and the printer USB driver installation.



Printing Progress

Printing progress displays the task being printed and the task queue to be printed. The window is as follows:

#	State	Job Title	Size	Copies	progress	3D Embossed	ASC	PD	Expected time
1	Printing	C:\MTOutput\untitled_014\untitled.prn	7.87" x 7.87"	1	165%	N/A	YMoveB	Uni	00:02:45
	Ready to print	C:\MTOutput\untitled_015\untitled.pm	7.87" x 7.87"	1		N/A	N/A	Uni	N/A



Print task queue status bar:



Connect failed - The connection to the printer failed or was disconnected. And the print task cannot be performed.

Ready to print-The task has been sent to the Printing progress list and is waiting to print.

Printing - Task printing.

Media / Table out - Printer platform does not return to the origin. The print task will be send after returning. The task will be cleared from the task queue list when the print is complete.

Job queue (2) 💼 Delete all 🖹 Cancel all	Print All							
Job Title	State	Print Mode	Output Size	Date Modified	Copies	Resolution	3D Embossed	Print Direction
C:\MTOutput\untitled_014\untitled.prn	Printing	2White	7.87" x 7.87"	2022-10-27 16:23:27	1	720 x 1440 dpi	N/A	UniDirection
C:\MTOutput\untitled_015\untitled.prn	Ready to print	Color-KCMY	7.87" x 7.87"	2022-10-27 16:24:29		720 x 1440 dpi	N/A	UniDirection

Select the tasks in the Job queue that need to be printed and click button, the task will be sent to the Printing progress list for printing. The meaning of the display text in the status bar:

Ready to print - the task has been sent to the Printing progress list and is waiting to print.

Printing- The task is being printed.

Wait - The task can be sent to the print list.

Generating data - The task file is being generated.

Error - The task file does not meet the printing criteria, which exceeds the printer's maximum print size or is in an error format.

Delete all 🔁 Cancel all

artisJet workstation allows users to delete and clear all tasks in the work queue through shortcut buttons, and cancel all tasks in the print column.

Attention: You can click Cancel button in Functional area to cancel tasks which status is Ready to print(selecting the task is needed). If you want to cancel tasks which status is Printing, please select the tasks and click the cancel button on the Control Panel. Right-click a task in the work queue for quick setting.



ob Title	State	Print Mode	Output Size	Date Mo	dified Copies	Resolution	3D Embossed
C\MTOutput\untitled_015\untitled.prn	Printing	Color-KCMY	7.87" x 7.87"	2022-10-	Move Up Move Down		N/A
					Set		
					Preview		
					Print Time Estimate		
					Ink consumption ca	culation	
					Print		
					Cancle		

Move up and Move Down are used to adjust the position and order of tasks in the list. By clicking on the Set button will pop up the task settings dialog box. You can set copies, 3D embossed effect, print direction and other properties in this dialog box.

Print Time Estimate	×
Print Time	Expected
Print Time Estimate gives you time from print start to finish,	00:02:45
Different printing settings will have different times	Close

Print time estimate – to scientifically manage the time to complete the print job.

Copies	1 ~
3D embossed	N/A ~
Print direction	N/A Small
[Big Braille

Fig. – Print effects setup window from

Copies - Sets the repetition of the task to print multiple times without the need to regenerate the task 3D embossed - It used to print 3D embossed and braille. Choose the Braille option when you need to output a Braille dot pattern as a task. **Small, Middle, Big** correspond to 3D embossed effect, representing the thickness of white ink being stacked. The thickness of Small is the smallest and that of Big is the thickest. If the BIG printing result cannot reach the expected thickness, the printing thickness can be increased by setting Copies to print repeatedly.



Ink consumption calculation— artisJet workstation allows users to use artisJet's active inkjet estimating tool iccv to estimate the amount of inkjet for printing tasks, so as to count the cost of printing ink consumption.

Ink cost analysis			×
	Black:	0.01660ml	
	Cyan:	0.03873ml	
	Magenta:	0.04650ml	
	Yellow:	0.02233ml	
	White:	0.00000ml	
	Varnish:	0.00000ml	
		Ink Total: 0.12416ml	
		Close	

Task set – artisJet workstation allows users to set the single task copies and printing direction for custom demand of each task.

Printing set			×
Copies	9	~	
3D embossed	N/A	~ <mark>?</mark>	
Print direction	Unidirection	~	
	ОК	Cancel	

Advanced and Accessibility Settings

Advanced and auxiliary function setting area, including browsing of print history task list, printing device model selection, language setting, printing statistics log, custom API interface setting.





The advanced setting function allows the user to turn on the UV lamp power-saving function, the smart Carriage function, select the language, and select the device model.

artisJet applies an unique data algorithm to drive the UV curing module with inkjet data to accurately illuminate the effective position of the inkjet, which can reduce the power consumption of the UV curing unit by 60% and reduce the risk of nozzle blockage caused by UV light reflection.

The smart carriage function is a test version, not as a standard configuration, only open to certain users.

dvance setting		
UV Lamp intelligent power saving	Off	~
Intelligent Carriage (Beta)	On	~
System Lanuage	英语	~
Printer Mode	artisJet 3000U F	Pro ~
Firmware version	V2.0	~
	Save	Cancel

Finished Printing Task Management

artisJet workstation allows users to view and manage the job files that have been printed, and allows users to restore historical print jobs from the print completion list.

You need to turn on the save option of the print job in the print settings. Save print job data will consume a lot of disk space, you can turn off file saving in the print settings or clean up the backup print data regularly.



nted List		
Job Title C:\Users\ADMINI~1\AppData\Local\artisJetV5.0\RIPCM\2022-07-25-0\untitled.prn	F 2022 Delet	e
C:\Users\ADMINI~1\AppData\Local\artisJetV5.0\RIPCM\2022-07-25-1\untitled.prn C:\Users\ADMINI~1\AppData\Local\artisJetV5.0\RIPCM\2022-07-25-2\untitled.prn	2022	
	Revert to	JOB
	Delete	All
	Car	icei

Print Statistics Log:

The print statistics log is used to record and count the usage information of the printer and the print volume of the device.

Date	Print numbers
2021-09-26	31
2021-09-27	33
2021-09-28	23
2021-09-29	46
2021-09-30	14
2021-10-08	6
2021-10-09	12
2021-10-11	4
2021-10-12	54
2021-10-15	24
2021-10-18	47
2021-10-19	67
2021-10-20	45
2021-10-21	19
2021-10-22	14
2021-10-25	39
<	>

Custom API interface:

Universal application:

The image interface of artisJet workstation is based on the HOT FOLDER method widely used in the printing industry. Users can flexibly create and define the print settings of the hot folder accordingly to the printing needs. The user can use any method to print the image files that need to be printed. Load files into the defined hot folder , the internal work flow of artisJet workstation will automatically scan the images in the hot folder with theirs defined settings of the hot folder, and automatically complete the entire work from the image to the print task file Process.



lame	Color Mode	X DPI	V DPI	Print Width (mm)	Print Height (mm)	Left Position (m	Top Postion (m
	KCMV	720	1440	Auto	Auto	0	0
monow	KCMY+WW	720	1440	Auto	Auto	0	0
mywww	KCMY+WWWW	720	1440	Auto	Auto	0	0
/	W	720	1440	Auto	Auto	0	0
w	ww	720	1440	Auto	Auto	0	0
wkcmy	WW+KCMY	720	1440	Auto	Auto	0	0
www	wwww	720	1440	Auto	Auto	0	0
www.kcmv	WWWW+KCMY	720	1440	Auto	Auto	0	0
	wwwwwww	720	1440	Auto	Auto	0	0

Universal Version

C	ustom hot folder	interface (API)		Add Hot folder interface		×		×
yjob Import	Name	Color Mode	X DPI	Name			(mm) Top/Battom Bleed	
ting progress	54x86mm	KCMY	720	Duint Dat			0.5	
ang progress	70x100mm			Print DPI	720°1440dpi ~		0.5	-
sti	75x104mm			Card Size	Custom setting ~		0.5	pected time .
	88x125mm	KCMY	720				0.5	
	cr80	KCMY	720	Card short side size		mm (54-90)	0.5	
								-
00000 (5)				Card long side size		mm (85-145)		
queue (5)						1		
Job Title				Left/Right Bleed		mm (0-0.7)		nt Direction
-								
CONTRACT				tob/sottom sieed		man (0 0.7)		Direction
Crimioutp				Deflection adjust	0.02			morecoon
_				benetiion oogon				
COMPANY				Color Mode	KCMY ~			Direction
C.MIOup								monection
_				White Layer density	Normal			
CALIFORNIA				Vanish Laver density	Normal			
Camiout								nipirection
		A	dd New		Add Cancel		Pesktop Shortcut	
COMPOSE								Direction
C:\MTOutp								niDirection

Dedicated application(for Proud)

Further Explanation about Hot Folder

1. Supported Formats

The image format that Hot Folder supports png (RGB, RGBA). | Jpg. | Tif. | Eps. | Pdf. | Bmp.

2. Create/ Edit interface

You can quickly create an interface directory based on hot folder by clicking the ADD NEW button, select the API list item, and click the edit button to change the relevant settings of the interface directory.

Ort	le	let®
	amaze thos	se you value

dd Hot folder interface			×
		1	
Name			
Print DPI	720*1440dpi	~	
Printing Size	Custom setting	~	
Print Width		m	n
Print Height		m	n
Left Position		m	n
Top Postion		m	n
Color Mode	КСМҮ	~	
White Layer density	Normal	~	
Vanish Layer density	Normal	~	
	Add	Cancel	

3. Interface Method

A. The 1st method: Universal printing interface method- Virtual Printer.

After the installation of artisJet workstation, the software will automatically create a universal printer driver. The user can use any third-party software that supports printing options for direct print output. It is suitable for users who use third-party design software to print directly after the design is completed.



B. The 2nd method: Universal hot folder interface mode.

After the installation of artisJet workstation V5.0, the software will automatically create standard universal hot folders (the users can also create hot folder customized-see: C. The 3rd method: Customize hot folder interface mode), then the users can create the shortcuts to the desktop.



The user needs to put the pictures that need to be printed into the hot folder or its shortcuts. The work flow inside artisJet workstation V5.0 it will automatically read the picture and create a print task by the built-in artis RIP. The image information includes (image pixels, image physical width, image physical height, image resolution). This method is suitable for users who automatically generate print tasks for batch images.



C. The 3rd method: Customize hot folder interface mode.

Workstation V5.0 (RC)				€rt⊮Jet	- ×
Custom hot folder interface (API)	Add Hot folder interface		×		×
New job Import	X DPI			(mm) Top/Battom Bleed	••• 🖶
Printing progress 54x86mm KCMY 70x100mm KCMY	720 Print DPI 720	720*1440dpi ~		0.5 0.5	
# 5% 75x104mm KCMY 89x125mm KCMY	720 Card Size	Custom setting \sim		0.5	bected time .
cr80 KCMY	720 Card short side size		mm (54-90)	0.5	
Job queue (5)	Card long side size		mm (85-145)		
Job Title	Left/Right Bleed		mm (0-0.7)		nt Direction
C:\MTOutp	Top/Bottom Bleed		mm (0-0.7)		niDirection
	Deflection adjust	0.0° ~			
C:\MTOutp	Color Mode	KCMY ~			niDirection
	White Layer density	Normal ~			
CIMTOutp	Vanish Layer density	Normal ~			niDirection
Add	New	Add Cancel		Desktop Shortcut	
C:\MTOutp]	niDirection

artisJet workstation is open and allows users to customize the hot folder interface. The definitions include but are not limited to fixed print output width, fixed print output height, automatic recognition of print width and height according to the image, folder name, print output resolution, Print left margin, print top margin, print color mode (color, white, white+color, etc.), white layer thickness. This method is suitable for remote printing, mobile terminal customization and network customization and order-taking users.

D. The 4th method : Advanced Interface Mode



This method allows users to dynamically and flexibly perform different print settings for each print image. Users can create flexible print settings by creating "images" + "image print description files" into the hot folder.

Avigation 🗊 Details pene	Extra large kors	E Large loans	E Medium-sized ions	1.1.2	п	Group by * Add columns * Fill Size all columns to fit	Item check booss The name extensions Hidden Items
Paters		Layout			800	Current view	Showshid
I Quick access		1					

Description of image setting interface file ".ini"

12.ini - Notepad
File Edit Format View Help
173.799500
167.513000
720
1440
0
0
5
0
0
0
0
0
0
0.000000
0.000000
XXX0008900121
Testname
1

Icloud

The functionality provided by artisJet includes online cloud-based transmission, storage, and generation of product designs.

generation of product desi

Icloud Setting

The cloud account and password are used to connect and accept design printing tasks.

O	rtisJet [®]
	amaze those you value

cloud setting	>
The artisJet Icloud interface will help you complete local printing of in remote and internet sources. For detailed usage, please read the "artis	ages from let Icloud SDK"
☑ Enable remote and internet printing API	
Interface information settings	
Request URL	
Verification required (TokenID)	
TokenID	
	onnect Test
Save	Cancel

Icloud Task List

All historical tasks from the cloud within the last 3 days are automatically saved, whether they have been printed or not. Tasks older than 3 days will be automatically deleted.

You can preview and re-download historical tasks to the workstation.

Irder No	Create date	Product name	Download State	Print State	
0001	2023-10-17 09·51	MAC Liquid Lip	Downloaded	Not Printed	Re-Download
0001	2023-10-17 09:51	Hyper real Serumizer	Downloaded	Not Printed	
0003	2023-10-17 09:52	Hyper Real Skincanvas Balm	Downloaded	Not Printed	
					PreView
					Refresh