Protech Utility Tool Instruction

Rev.1.0



Protech Utility Tool is applicable to the following operating system:

- Microsoft Windows 10 (32 bit/64 bit)
- Microsoft Windows 8 (32 bit/64 bit)
- Microsoft Windows 7 (32 bit/64 bit)
- Microsoft Windows XP (32 bit)

Driver version	V1.0.0.3
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1.Installation of Protech Utility Tool

- 1. Open the installation package.
- 2. Choose "English" and click "OK".



3.Click "Next".



4.Select destination location to install the Protech Utility Tool. Click "Next".

🤝 Setup - Protech Utility Setup	- - X
Select Destination Location Where should Protech Utility Setup be installed?	
Setup will install Protech Utility Setup into the following folder. To continue, click Next. If you would like to select a different folder, click l	Browse.
C:\Program Files (x86)\ProtechUtility	Browse
At least 60.1 MB of free disk space is required.	
< <u>Back</u> Next >	Cancel

5.Select start menu folder. Click "Next".

😴 Setup - Protech Utility Setup	X
Select Start Menu Folder Where should Setup place the program's shortcuts?	
Setup will create the program's shortcuts in the following St	
To continue, click Next. If you would like to select a different folder, ProtechUtility	dick Browse.
< <u>B</u> ack Next	t > Cancel

6.Click "Install".

Setup - Protech Utility Setup	
Ready to Install Setup is now ready to begin installing Protech Utility Setup on your computer.	5
	C
Click Install to continue with the installation, or click Back if you want to review or change any settings.	
Destination location: C:\Program Files (x86)\ProtechUtility	*
Start Menu folder:	
ProtechUtility	
	÷
٠	
< <u>Back</u> Install C	ancel

7. Click "Finish". Protech Utility Tool installed successfully.



2. Using Protech Utility Tool

Warning: In different operating system, screen has slight difference. Please operate it according to the tips. Take Protech (Windows 7) for example.

• Add printer

1.Click "Add Printer".

PDAC-9100 USB Auto	Add Printer
	Modify Printer
	Delete Printer
	Connection Tes
Functions	
Printer Test	Command Test
Manage Images	Download Image In Compatibile Mode
Code Page Setting	Download Fonts
Parameter Setting	Advanced Settings

2.Choose the right printer type and port. Then click "OK". (Take PDAC-9100 for example.)

Printer driver:	PDAC-9100
PortInfo	
Port type:	USB 🗸
Automatic iden	ntification port.
Notes:	
Notes:	
Notes:	OK

• Modify printer

1. Choose the printer you want to modify in the list. Click "Modify Printer".

PDAC-9100 USB Auto PDAC-9100 USB PDAC-9100	Add Printer	
	Modify Printer	
	Delete Printer	
	Connection Test	
Functions		
Printer Test	Command Test	
Manage Images	Download Image In Compatibile Mode	
Code Page Setting	Download Fonts	
Parameter Setting	Advanced Settings	

2. Choose the new printer and new port. Then click "OK".

•

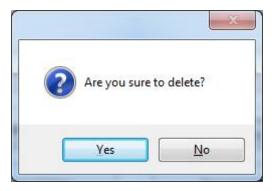
3. The new printer added successfully.

• Delete printer

1. Choose the printer you want to delete in the list and click "Delete Printer".

Select Language Printer List:		
PAT-120 USB Auto PAT-120 USB PAT-120	Add Printer	
	Modify Printer	
	Delete Printer	
	Connection Test	
Functions		
Printer Test	Command Test	
Manage Images	Download Image In Compatibile Mode	
Code Page Setting	Download Fonts	
Parameter Setting	Advanced Settings	
FW Update	Close	

2.Click "Yes", then the printer is deleted.



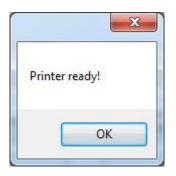
• <u>Connection Test</u>

Make sure printer is connected with computer and power on.

1. Choose the printer. Click "Connection Test".

PDAC-9100 USB Auto PDAC-9100 USB PDAC-9100	Add Printer	
	Modify Printer	
	Delete Printer	
	Connection Test	
Functions		
Printer Test	Command Test	
Manage Images	Download Image In Compatibile Mode	
Code Page Setting	Download Fonts	
Parameter Setting	Advanced Settings	

2.If the connection is successful, it will appear the following window. If the connection is unsuccessful, please connect the printer with computer.



<u>Note:</u>

1. Make sure printer is connected with computer and power on.

2. Make sure printer is loaded paper.

3. Before using the following function, carry out the "Connection Test" first.

• Printer Test

Printer Test contains the below items. Click the button and printer will execute the appropriate action.

er Test	
Open #1 Cash Drawer	Open #2 Cash Drawer
Self Test	Full Cut Test
Half Cut Test	Print Barcode
Print Text Test	2D Code Test
Print Available Code Pages	Printer Status

• <u>Command Test</u>

In Command Test, you can send commands to printer. Choose the Text or Hex data.

Choose a file from the existing files or input the command in the input box.

Printer Test		
	Load File(L) Sending Option Send By Text Send By Hex Sending Recycle	
	Send Interval 3000 ms Send And Receive Data Recive Data Length: 256 Clear After Sending	
Receive Data:	+ Send(S) Read	
	Clear(<u>C</u> L)	
	+ Close(C)	

• Manage Images

Choose a image in image list. Click "Print" to print it or click "Delete Image" to delete

it.

00	Print Alignment
	Download(D)
	Print(P)
	Delete Image(E)
	Delete All Images
	Refresh(R)

Click "Download" to download a new image into the printer.

Download image Select File(E):	Add(<u>A</u>)	Delete(D)	
			Print preview
Note:Use the file order NO.	of the image as a built-in printer image number.	Print Alignment	▼

Note: The total memory is 256K. The each bitmap should be less than 40K.

• Download Image In Compatible Model

Download image in compatible model which uses old command.

• Code Page Setting

Choose the code table from the drop-down menu and click "Setting".

	ge Setting	
Code	Table:	•
ſ	Set	Close

Download Fonts

Choose the font from existing files and click "Download". If you checked "Print Sample Text After Download", the printer will print the sample text after downloading the font.

vnload Font To Printer	
Download Font	
Select Fonts:	
Download(D)	

Parameter Setting

Auto Line Feed		Auto Cutter	BUSY Condition
Disable		Disable	Receive Full Buffer
🖱 Enable		Enable	Offline
Print Density		Language Mode	
🗇 1 🛛 🔘 3		🔘 Chinese,Japa	nese,Korean Mode
o 2 🔘 4		Multi-language	e Mode
COM Settings			
Baud Rate:	Data Length:	Parity Check:	Handshaking:
115200	▼ 8bits	▼ No	DTR/DSR

<u>Advanced Settings</u>

Advances Settings contains three items. Click the button and printer will execute the

appropriate action. *The change will take into effect after restarting the printer.*

	r
Paper Width Setting	USB Port Setting
Restore Factory Setting	Cut Paper Config

• <u>Paper Width Setting</u>

Choose the item and click "Set".

Paper Width:	80mm(576dot)	
	Set	Close

USB Port Setting

Choose the item and click "Setting(S)".

USB Port Setting	×
USB Setting	USB
Setting(<u>S</u>)	Close(C)

Restore Factory Settings

Click "Yes" to restore factory settings.

Note!		X
Are yo	u sure to restore facto	ory settings?
	Yes	No

• Cut Paper Config

Choose the item according to your need.

Cutter Config	
Full cut paper after th	he cover is closed
Do not cut paper after	the cover is closed
Do not cut paper after	the cover is closed