Software Operation

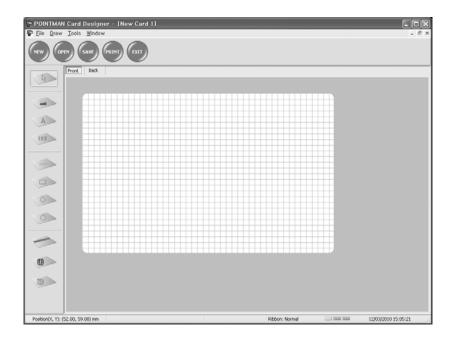
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1 Getting Started

CardDesigner 1.0 is software that allows user to design and issue cards.

Follow the steps below to create cards.

Select Start --> All Programs --> POINTMAN --> Card Designer



2 Description on Features

NEW : Design new card. Up to 10 windows can be created at the same time. OPEN : Read a saved card design. SAVE : Save a card design. ISSUE : Print a card. EXIT : Terminate the window.

3 Designing Card

IMAGE designing

- icon to start image designing in CardDesigner. 1) Select
- Drag mouse on the range where image is positioned on card.
 When window of "Properties-Image" opens, Click "Select Image" button or "Cam" button. 4) Click "Save", then the selected image is inserted.
- 5) You can change properties of the inserted image.

Property - Text	
Name Text1	
Position & Size Stretch to card Left 1513 : Width 41.74 : Top 18.72 : Height 13.27 :	General Setting Printing Print to black panel
	Reverse Reverse
Card Printer	 ▼
Font Name Tahoma Size 10 C Line Space 0	olor Black
Align O Left Align O Center Align O Right Align	
Save Cancel	J
4	
Property - Barcode	
Name Barcode1	
Position & Size Stretch to card	General Setting
Top 44.83 + Height 8.66 +	Print to black panel
	Print to black panel
Rotation ● 0 ° ● 90 ° ● 180 ° ● 270 ° Fip 8 Bar Type Code 39 ✓ Code 0123456799 Bar Color	Reverse
Rotation Fip 8 0 ° 90 ° 180 ° 270 ° Bar Type Code 39 - Code 0123455789 -	Reverse
Rotation 90 ° () 180 ° () 270 ° Bar Type Code 39 Code 0123456789 Bar Color Black Use Backgrid Color White	Reverse

TEXT designing

- Select icon to start text designing in CardDesigner
- 1) Drag mouse on the range where text is positioned on card. 2)
- When window of "Properties-Text" opens, type the text you wish to insert. 3)
- 4) Click "Save", then the text is inserted.

A

5) If you wish to change properties of the inserted text, double click on the text.

BARCODE designing

- icon to start barcode designing in CardDesigner. 1) Select 2) Drag mouse on the range where barcode is positioned on card.
- When window of "Properties-barcode" opens, insert "Code" you wish to insert. 3)
- Click "Save", then the bar code is inserted. 4)
- 5) If you wish to change properties of the inserted text, double click on the barcode.

Property - Barcode		
Name Barcode1		
Position 8. Size Stretch to card Left 0.98 ± wright 36.00 ± Top 44.83 ± Height 8.66 ±	General Setting Printing Print to black panel	
Rotablen ○0 ° ○90 ° ○180 ° ○270 °	Reverse Reverse	
Bar Type Code:39 Code 0123456709	V Show Code	
Ber Color Slack V V Use Backgrod Color White V		
Show Guard Character Automatical For	t Size	
Font Name IIII Size 8 Co Line Space 0	Nor Black Y Font Change	
Save Cancel	J	

DIAGRAM designing

- Select icon to start diagram designing in CardDesigner. 1)
- You can draw Diagram; Circle, Rectangle, Oval. 2)
- 3) If you wish to change properties of the diagram, double click on the diagram.

MAGNETIC CARD

- Select icon to start diagram designing in CardDesigner.
 Magnetic stripe is displayed within the range of card.
 If you wish to input data into magnetic stripe, double click the magnetic stripe and input data in the relevant track.

Jame M	Property - Magnetic	-
iame M	agnetic1	
Track 1		
Use		
Track 2	Input the assembly of alphabet and figure upto 76 spaces	
Use	0123456789=0123456789	
Track 3	Input only figures upto 37 spaces	
Use		
	Input only figures upto 104 spaces	
	Save Cancel	

IC CARD

- 0
- icon to start ic job left of the ISSUE window. 1) Select
- 2) IC chip is displayed within the range of card.

4 Tools

Magnetic card

After input of data to be written on magnetic track, click "Write". Click "Read" to read the saved data on each track.

	Control & Test			
⊙ MS ○ Eject	IC ORF(Mifare) Close Cancel Card input direction OFront OBack			
Write	Read Track 1 V Track 2 Track 3			
Track 1	Input the assembly of alphabet and figure upto 76 spaces			
Track 2	Input only figures upto 37 spaces			
Track 3	Input only figures upto 104 spaces			
Read				
Track 1				
Track 2				
Track 3				

IC CARD

Select "IC" and click "Read" button. Progress bar will show communication status with IC chip.

Control & Test			
Омз	⊙ IC ORF(Mifare)	Close	
Eje	ct Cancel Card input direction	⊙ Front ○ Back	
	⊙ ICCard(ID-1) ○ Mobiile(ID-000)	Read	
READ			

RF CARD

Click "Card Read". The progress will show communication status with RF card.

Control & Test	
OMS OIC ⊙ RF(Mifare) Eject Cancel Card input direction ⊙ Front ○ Back	Close
Key A B Key (6bytes) FFFFFFFFFF Block (0~63) Card Check Serial NO.:	1

5 Configuration

Configure

When issuing card, user can set the type of ribbons, the card orientation and dithering for black ribbon. When issuing IC card or RF card, user can set the external program necessary.

Configure		
Color Quality	Ribbon Type YMCKO	
Magnetic Coercivity O High O Low O Auto	Image Correction	
Card Input(Old Model) O Front O Back		
Application Link IC RF]	
Printer Setup Save	Cancel	

Printer Information

You can change set-up of a printer at configure by clicking Printer Setup.

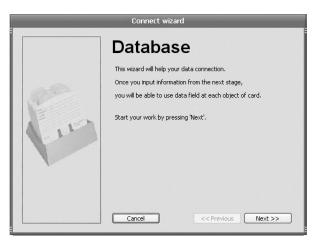
Prin	iter Information
TPH Resistance(2400~3600) 3000 Model ⊙ KEE ○ KPE	Intensity Color Ribbon Yellow Magenta
Offset Y offset (-) $(+)$ $(+$	Cyan 5::: Black(K) 5::: Overlay 7:: Mono Ribbon 8:::
X Start 12 X End 15 Get Infon	Etc. Print Count(Mono Base) 3.916 Print Mode(Mono) ③ Draft O Low mation Set Information Close

6 Data Synchronizing

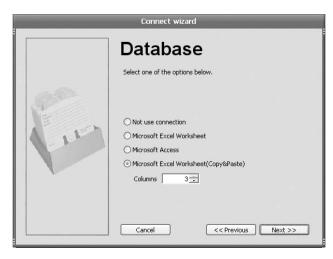
Data Synchronizing will help user to synchronize data created in Microsoft Excel or Microsoft Access with what will be used in card issuing software for card creation. User can make card effectively in shorter time.

Data Connect Wizard

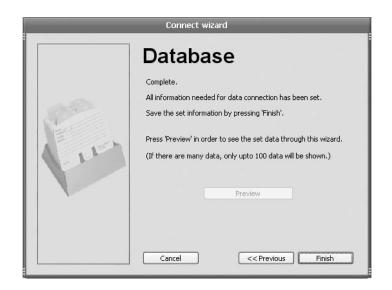
1) CardDesigner "Tool" --> "Data Connect" --> "Data Connect wizard"



 Select target database to synchronize. (Select Excel Worksheet if target DB is in Excel Copy&Paste method.) If you select "Microsoft Excel worksheet (Copy&Paste)", you should input the numbers of column you will use.

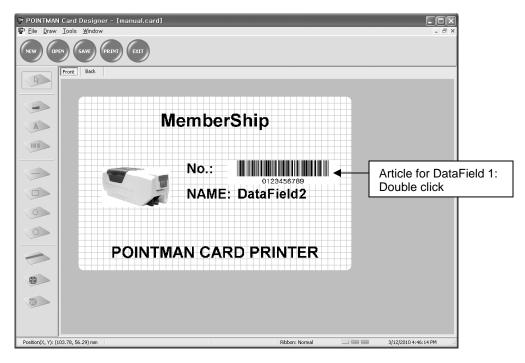


3) Choose Sheet to be used in database.



Synchronizing data on the card with database (ex.Staff number)

1) Double click Barcode on database to synchronize



2) Click "Data input" button. Select "Data field" for data input. Select "Staff number" for data field. Click "+" to add data for staff number. Click "Finish".

Property	Barcode	
Name Barcode1		
Position to Size Left 44.66 Window Top 19.97 Height F	General Setting 4.88 Philling 725 Philt to black panel	
Rotation ⊙0 /mTR₂⊖ 90 /TR1⊖ 160 /R1⊖ 270	Hip & Reverse	
Ber Type Code39		eld Connection Button
Use Backgrid Color White	v atomstical Fort Size	
Show Guard Character	Carol	
Input Data	Input Data	
Select data input method.	After selecting data field to connect, press 'Add' button.	
Otrect input Auto increment <u>Data field</u>	Data field DataField1 💌	
Preview	Preview DataField1	
Cancel << Previous Next>>	Cancel << Previous Finish	

Synchronizing data on the card with database (ex.Staff name)

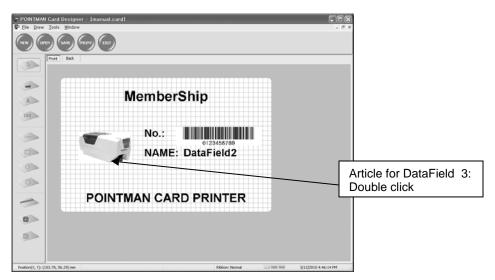
- R -MemberShip A -No.: -NAME: DataField2 0 Article for DataField 2: 0 Double click **POINTMAN CARD PRINTER** -0 -
- 1) Double click Name on database to synchronize.

 Click "Data input" button. Select "Data field" for data input. Select "Staff Name" for data field. Click "+" to add data for staff number. Click "Finish". And Click "Save".

Property - Text	_	
Name Text5 Position & Size Stretch to card Left 50.00 ⁺⁺ / ₋ Top 27.54 ⁺⁺ / ₋ Height 6.00 ⁺⁺ / ₋	General Setting Printing Print to black panel	
Rotation Flip & R ⊙ 0 7nTRc ○ 90 7TR1 ○ 180 7R1 ○ 270 7R1 Flip & R		
DataField2		Data Field Connection Buttor
Font Name Arial Size 12 Colo Line Space 0	Font Change	
Align ② Left Align O Center Align O Right Align		
Save Cancel		

Synchronizing data on the card with database (ex.Staffpicture)

1) Double click Picture on database to synchronize.



 Click "Data input" button. Select "Data field" for data input. Select "Staff Name" for data field. Click "+" to add data for staff number. Click "Finish". And Click "Save".

Property - Image		
Name Image1		-
Position & Size Stretch to card Left 7.29 Width 21.57 Top 15.64 Height 25.42	General Setting Printing Print to black panel	
	à Reverse]Flip □ Reverse	
Setup Stretch to Region Fill for Rate		
Align	Effect	
Save Cancel		Data Field Connection Button

7 Card Printing

Card Issue (Normal)

1) If you click "Issue" on CardDesigner, window below will open.



- 2) Select the type of printer (Driver or Direct).
- 3) Make a print with "Issue" button after finishing the setup of ribbon and other details.

Card Issue (Data Field Connection)

1) If you click "Issue" on CardDesigner, window below will open.



2) Execute Microsoft excel --> Select the data area and copy them.

A2 🕶 🏂 45698752					
	A	B	C	D	E
1	BARCODE	NAME	PICTURE		
2	45698752	James Dean	C:₩James.jpg		
3	45698753	Calvin Johnson	C:\Calvin.jpg		
4	45698754	Adrian Peterson	C:WAdrian.jpg		
5	45698755	Joe Thomas	C:WJoe.jpg		
6	45698756	Ted Ginn Jr,	C:₩Ted.jpg		
7	45698757	Leon Hall	C:WLeon.jpg		
8	45698758	Jake Long	C:\Jake.jpg		
9	45698759	Justin Blalock	C:WJustin.jpg		
10	45698760	Glenn Dorsey	C:₩Glenn.jpg		
11	45698761	Alan Branch	C:WAlan.jpg		
12					
13					
14					
15					
16					
17					
18					
19					

3) When you use Microsoft Excel worksheet (Copy&Paste) mode, click "Paste" button or click the marked area with mouse right button and click Paste at pop-up menu, then data will show up.



4) Check at the left of data which you will print and Click "issue" to make a print.