

## This printer package contains,

SMART-70 ID Card Printer / Power Adaptor & Cord / Module Communication Cable / USB Cable  
 Ribbon Cartridge (Included in Printer) / Quick Start Guide (This document) / Binding Cramp  
 Software Installation CD (Printer Driver / Design & Program / User Manual)



*Incredible Performance & Flexible Features*

## SMART-70 System Overview

- 1 Card Cartridge
- 2 Disposable Cleaning Roller Holder
- 3 Cartridge Release Button
- 4 Control Panel LCD & Buttons
- 5 Ribbon & Film Cartridge Lock Lever
- 6 Printer Ribbon Cartridge
- 7 Laminator Film Cartridge
- 8 Indicator LED



LCD & Buttons

	Booting	During initialization process
	Ready	Ready (Blue: unlock / Cyan: lock)
	Operation	Any Operation (Moving, Printing, Encoding, etc.)
	Warning	Warning (Cover open, No ribbon, Empty, Full, etc.)
	Error	Error (Jam, Ribbon driving failure, timeout, etc.)

LED Status



• [I] Input Hopper    • [P] Printer    • [H] Hybrid    • [L] Laminator    • [O] Output Hopper

## I. SMART-70 System Installation Process

**STEP 01** Place the SMART-70 modules on a flat table.

**STEP 02** Connect each module to the binding cramps.

**STEP 03** Connect the red module communication cables to each module.

**STEP 04** Plug in 24V DC power adaptors to all modules.

**STEP 05** Install all consumables.  
 ※ Refer to the processes "III", "IV", "V", "VI" on the back of a this guide.

**STEP 06** Turn on all modules.

**STEP 07** Wait until all indicator LEDs turn blue, except printer module.  
 ※ The printer indicator LED will display yellow during initial install.

**STEP 08** Press the [Select] button on Printer.

**STEP 09** Existing module combination is shown. Press the [Select] button to adjust the configuration for combination of multiple modules.

**STEP 10** The detected modules combination is shown. Press the [Select] button to save the configuration.

**STEP 11** The saved module combination is shown.

**STEP 12** Wait a while until system is ready.

**STEP 13** Check if indicator LEDs on all modules are blue.

**STEP 14** Press the [Menu] button on Printer.

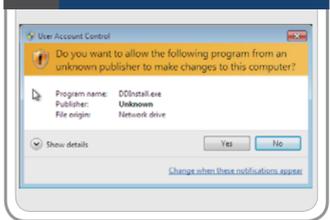
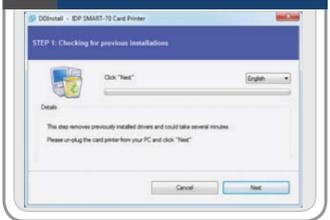
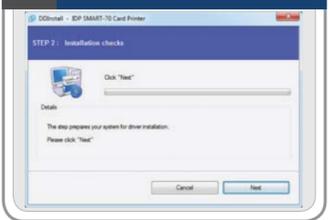
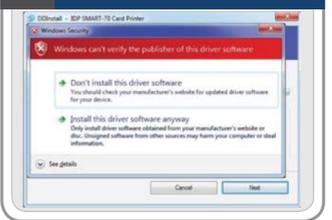
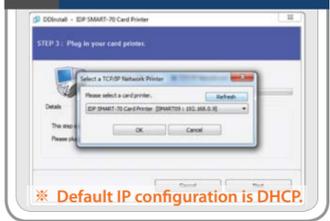
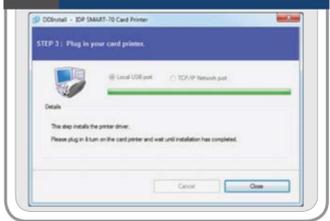
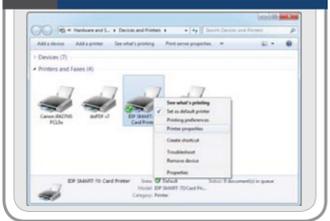
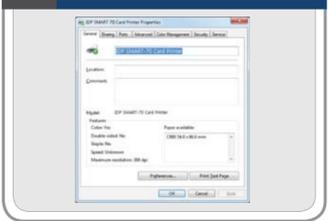
**STEP 15** Press the [←→] button until "Operation" menu comes up.

**STEP 16** On "Operation" menu, press the [Select] button.

**STEP 17** On "Print Sample" menu, press the [Select] button.

**STEP 18** Check the sample card.

## II. Printer Driver Installation Process

<p><b>STEP 01</b> Insert the installation CD into the PC.</p> 	<p><b>STEP 02</b> Choose the language and click "Driver Install" button.</p> 	<p><b>STEP 03</b> When "User Account Control" window is opened, click "Yes".</p> 	<p><b>STEP 04</b> Choose "Language" and click "Next" in STEP 1. This step may take a few moments.</p> 	<p><b>STEP 05</b> Click "Next" to install the printer driver package in STEP 2.</p> 	<p><b>STEP 06</b> Click "Install this driver software anyway" when Windows Security window comes up.</p> 
<p><b>STEP 07</b> Plug in your card printer. Check the printer is connected and turned on. In case of USB connection, click "Next" and move to STEP 09. Or in case of Network, move to STEP 08.</p> 	<p><b>STEP 08</b> Search SMART Series printer connected on the network. Click "OK" after selecting and click "Next". If the printer is not found, Please do network setting by referring to "SMART User Manual".</p> 	<p><b>STEP 09</b> Click "Close" after installation is completed.</p> 	<p><b>STEP 10</b> Open "Driver and Printer" and right click on "IDP SMART-70 Card Printer" and select "Printer Properties".</p> 	<p><b>STEP 11</b> Select the "General" tab and click "print Test Page".</p> 	<p><b>STEP 12</b> Check the printed status of the Test card.</p> 

## III. Printer Ribbon / Laminator Film Installation Process

<p><b>STEP 01</b> Turn ribbon / film cartridge lock lever to 90° clockwise.</p> 	<p><b>STEP 02</b> Pull out ribbon / film cartridge.</p> 	<p><b>STEP 03</b> Refer to the install guide label on ribbon or laminator film box for correct installation of ribbon / film.</p> 	<p><b>STEP 04</b> Turn the dial on the right side of cartridge to tension print ribbon / laminating film.</p> 	<p><b>STEP 05</b> Push ribbon or film cartridge into printer / laminator.</p> 	<p><b>STEP 06</b> Turn ribbon / film cartridge lock lever to the 90° counterclockwise, so lever is returned to the vertical direction.</p> 
--	---	--	---	---	--

## IV. Disposable Cleaning Roller Installation Process

<p><b>STEP 01</b> Detach disposable cleaning roller holder from Input Hopper.</p> 	<p><b>STEP 02</b> Remove used disposable cleaning roller from holder.</p> 	<p><b>STEP 03</b> Replaced with a new disposable cleaning roller.</p> 	<p><b>STEP 04</b> Peel off the protector of disposable cleaning roller.</p> 	<p><b>STEP 05</b> Insert disposable cleaning roller holder into Input Hopper.</p> 
--	---	--	---	---

## V. Card Loading Process

<p><b>STEP 01</b> Pull up card cartridge while pressing cartridge release button.</p> 	<p><b>STEP 02</b> Push the button on card cartridge down and open cartridge cover.</p> 	<p><b>STEP 03</b> Remove the tape for fixing the weight in card cartridge. Pull up the weight and fix it to the top.</p> 	<p><b>STEP 04</b> Load cards into cartridge and put down the weight on loaded cards.</p> 	<p><b>STEP 05</b> Close card cartridge cover.</p> 	<p><b>STEP 06</b> Put card cartridge into the Input Hopper until it clicks.</p> 
--	--	---	--	---	---

## VI. Card Unloading Process

<p><b>STEP 01</b> Pull up card cartridge while pressing cartridge release button.</p> 	<p><b>STEP 02</b> Push the button on card cartridge down and open card cartridge.</p> 	<p><b>STEP 03</b> Pull up the weight and fix it to the top.</p> 	<p><b>STEP 04</b> Unload cards and put down the weight.</p> 	<p><b>STEP 05</b> Close card cartridge cover.</p> 	<p><b>STEP 06</b> Put card cartridge into the Output hopper until it clicks.</p> 
--	---	--	---	---	--