iDP IDP

smart-70 Quick Guide

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

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SMART-70 IPFLO
System Ready
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Menu/Cancel   Left/Up   Right/Down   Select/OK

LED Status

○ 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.)

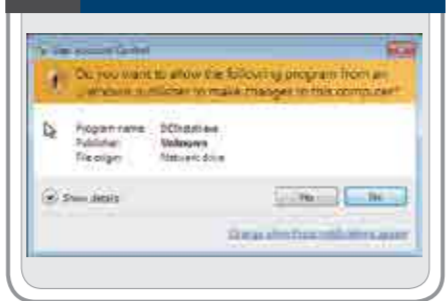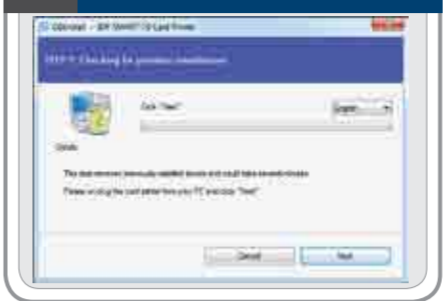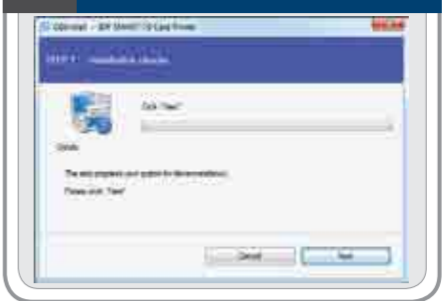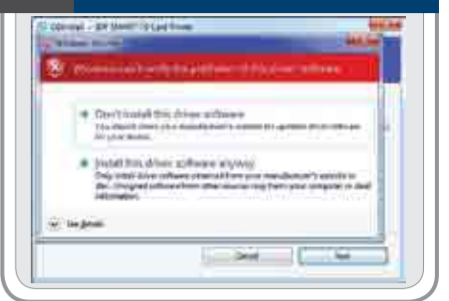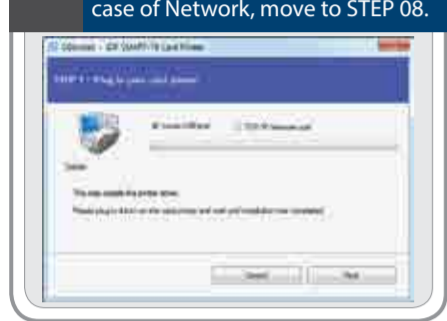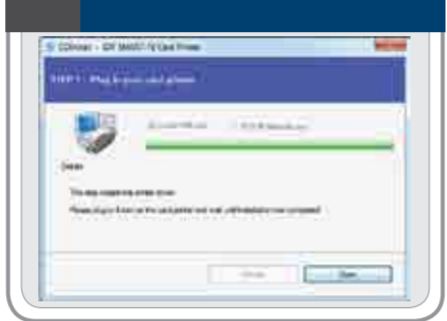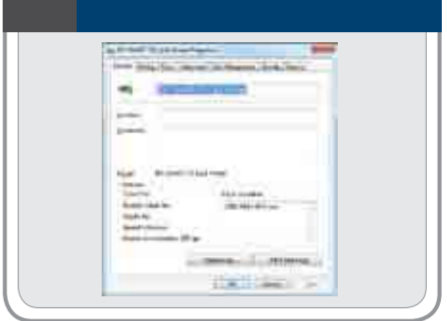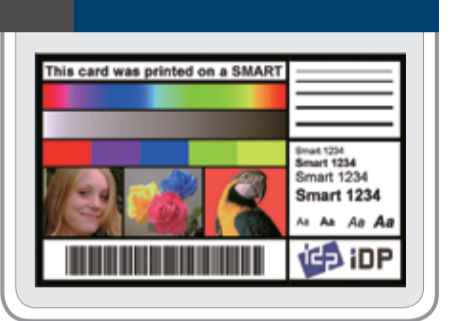• [I] Input Hopper   • [P] Printer   • [F] Flipper   • [L] Laminator   • [O] Output Hopper

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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

STEP 01	STEP 02	STEP 03	STEP 04	STEP 05	STEP 06
Insert the installation CD into the PC.	Choose the language and click "Driver Install" button.	When "User Account Control" window is opened, click "Yes".	Choose "Language" and click "Next" in STEP 1. This step may take a few moments.	Click "Next" to install the printer driver package in STEP 2.	Click "Install this driver software anyway" when Windows Security window comes up.

STEP 07	STEP 08	STEP 09	STEP 10	STEP 11	STEP 12
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.	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".	Click "Close" after installation is completed.	Open "Driver and Printer" and right click on "IDP SMART-70 Card Printer" and select "Printer Properties".	Select the "General" tab and click "print Test Page".	Check the printed status of the Test card.

※ Default IP configuration is DHCP.

Ⅲ. Printer Ribbon / Laminator Film Installation Process

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

Ⅳ. Disposable Cleaning Roller Installation Process

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

Ⅴ. Card Loading Process

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

Ⅵ. Card Unloading Process

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

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