Product Launch

IDP SMART-30D

IDP SMART-70 Series

IDP Americas, Inc
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www.idp-corp.com
Sales.na@idp-corp.com

IDIS HOLDINGS CO., LTD.

IDIS Holdings Co., Ltd
Publically Traded, ~$400m in Sales

Security (DVR/IP Cameras)	Industrial Display	Industrial Printer
www.idis.co.kr	http://www.kortek.co.kr/	www.idp-corp.com

IDIS
주식회사 아이디스
Intelligent Digital Integrated Security

HDPRO   REVO   Matrix

IDP

BASICS.

- IDP Corporation Ltd:
  - (Intelligent Digital Printer) wholly owned subsidiary of IDIS Holdings Co., Ltd
  - No out-sourcing of manufacturing, we build our own machines in-house

- How much experience?
  - Established in 2005 to supply instant issuance banking printers

- Sales in 2012:
  - 8000 printers & On target for 12,000 in 2013

- Biggest Markets:
  - Asia, S. America, India & Middle East

IDP PRODUCTS

Card Printers:

SMART-30S, Entry-Level Single Side

NEW SMART-30D, Entry-Level Dual Side

SMART-50S, Mid-High Volume Single Side

SMART-50D, Mid-High Volume Dual Side

SMART-50L, Mid-High Volume Dual Side w/ Laminator

OCP SMART-50S, Open Card Printing Format Compatible

WISE-CXD80 Series, High Volume Retransfer Printing

NEW SMART-70 Series, High Capacity High Volume Series

IDP PRODUCTS

SMART-30 Series:

Based on print engine of the 50 Series, the smaller footprint of the 30 Series offers entry-level value, security (with optional UV printing) and exceptional reliability.

- 300 dpi Dye sublimation DTC edge to edge printing
- 30S: 120 YMCKO (28sec) cph & 720 Mono cph
- **30D: 110 YMCKK (33sec) cph & 720 Mono cph**
- 30mil CR80 Cards, 80 Cards input / 25 card output hopper
- 64MB
- USB or optional Ethernet
- Windows 2000/2003/XP/Vista/7/8, Mac OS, and Linux Drivers
- Small foot-print and only 7.5lbs (3.4kg)
- 2-Year Advanced Exchange Warranty

The 30 Series offers advanced options for complex card printing and encoding:
- Magnetic (ISO 7811) 3-track, HiCo / LoCo, & JIS II
- IC Contact (ISO 7816) ID-1
- MiFARE (ISO 14443) Types A & B
- DESFire, iCLASS (ISO 15693)

IDP PRODUCTS

SMART-30 Series:

Cost Effective Printing:
- **SMART-30S:** $1370.00
- **SMART-30D:** $1990.00
- **YMCKO:** $0.30
- **2-Year Advanced Exchange Warranty**
- **Free SmartDesign and SmartDB Software**

Compatible Solutions:
- **Up to Windows 8, Mac OS, Linux**

- **Compatible with the industry's leading software:**
  - **AsureID, CardExchange, CardPresso, Jolly and more**

- **Compatible with the industry's leading Access Control Software:**
  - **Keyscan, Lenel, Mavin, Paxton and more**

IDP PRODUCTS

SMART-50 Series:

The 50 Series offers a proven solution for mid- to high-volume application. Again, with an exceptional value and reliability with excellent basic specifications:

- 300 dpi Dye sublimation DTC edge to edge printing
- **50S: 200 YMCKO (18sec) cph / 720 Mono cph**
- **50D 110 YMCKK (33sec) cph & 720 Mono cph**
- 15 to 40mil CR80 Cards
- 100 card input hopper
- 64MB & 2-Line display
- USB or optional Ethernet
- Windows 2000/2003/XP/Vista/7/8, Mac OS, and Linux Drivers
- 2-Year Advanced Exchange Warranty

The 50 Series offers advanced options for complex card printing and encoding:
- Magnetic (ISO 7811) 3-track, HiCo / LoCo, & JIS II
- IC Contact (ISO 7816) ID-1
- MiFARE (ISO 14443) Types A & B
- DESFire, iCLASS (ISO 15693)
- SIM Type (ISO 7816) ID-000 mobile phone encoding

IDP PRODUCTS

SMART-50L Series:

The 50L Series adds lamination to the standard model's exceptional value and reliability - basic specifications:

- 300 dpi Dye sublimation DTC edge to edge printing
- **Patented Direct Lamination™ technology**
- 157 YMCK (33sec) cph with lamination
- 110 YMC/K (35sec) cph with lamination
- Auto-center lamination
- 15 to 40mil CR80 Cards
- Dual side printing
- Single (Patch/Thin film) or Dual side lamination (Patch)
- Lockable laminate supply station

The 50 Series offers advanced options for complex card printing and encoding:
- Magnetic (ISO 7811) 3-track, HiCo / LoCo, & JIS II
- IC Contact (ISO 7816) ID-1
- MiFARE (ISO 14443) Types A & B
- DESFire, iCLASS (ISO 15693)
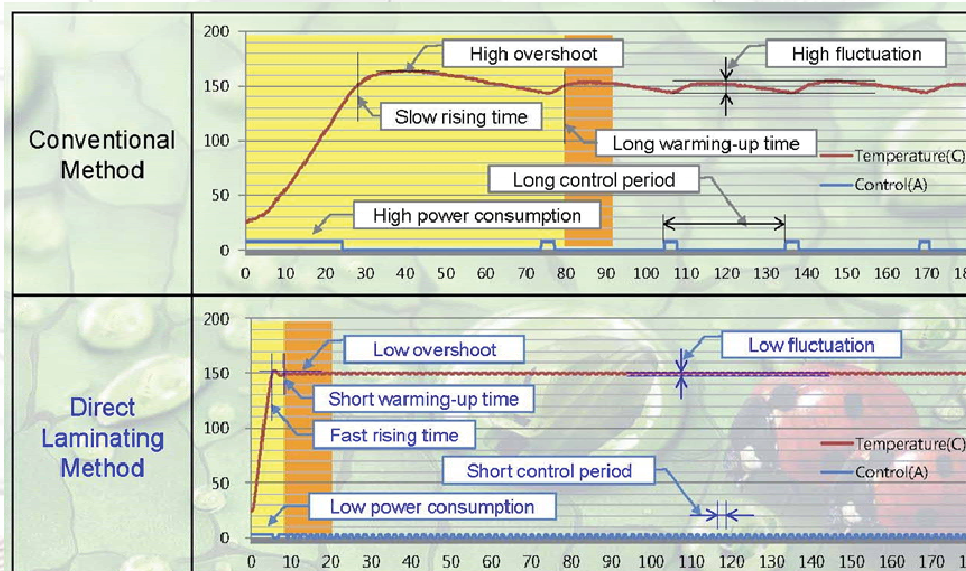- SIM Type (ISO 7816) ID-000 mobile phone encoding

IDP PRODUCTS

SMART-50L Series:
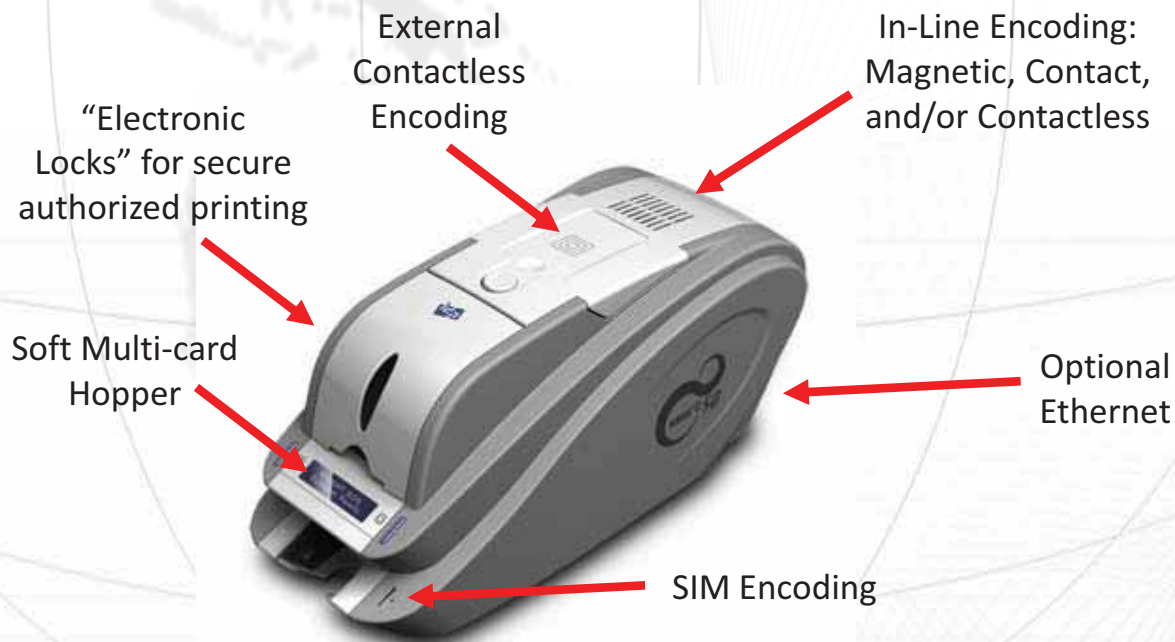
Patented Direct Lamination™ technology

- **8 Second heat up time**
- **7x Lower energy consumption**
- Small foot-print
- Modular design for easy upgrade & repair
- Direct Lamination offers very consistent heat vs. standard rollers:

IDP PRODUCTS

OCPSMART-50 Format:

The 50 Series offers Open Card Printing Format functionality for Casinos & instant issuance bank cards. Features include:

External Contactless Encoding

In-Line Encoding: Magnetic, Contact, and/or Contactless

"Electronic Locks" for secure authorized printing

Soft Multi-card Hopper

Optional Ethernet

SIM Encoding

IDP PRODUCTS

SMART-50 Series:

Cost Effective Printing:
- **SMART-50S:**   **$1590.00**
- **SMART-50D:**   **$2290.00**
- **SMART-50L:**   **$3880.00**
- **OCPSMART-50SEM:**   **$2490.00 (with Eth. & Mag)**
- **2-Year Advanced Exchange Warranty**
- **Free SmartDesign and SmartDB Software**

Compatible Solutions:
- **Up to Windows 8, Mac OS, Linux**

- **Compatible with the industry's leading software:**
    - **AsureID, CardExchange, CardPresso, Jolly and more**

- **Compatible with the industry's leading Access Control Software:**
    - **Keyscan, Lenel, Mavin, Paxton and more**

IDP PRODUCTS

WISE-CXD80 Series:

The Series offers exceptional Retransfer Printing Capabilities, quality and reliability:

- 300 dpi Dye sublimation RTF edge to edge printing
- 90 YMCK cards per hour
- 15 to 40mil CR80 Cards
- 100 card input hopper
- USB or optional Ethernet
- Windows Drivers
- 2-Year Warranty

The 50 Series offers advanced options for complex card printing and encoding:
- Magnetic (ISO 7811) 3-track, HiCo / LoCo, & JIS II
- IC Contact (ISO 7816) ID-1
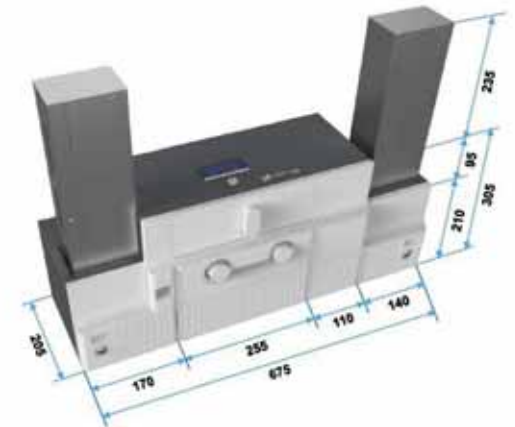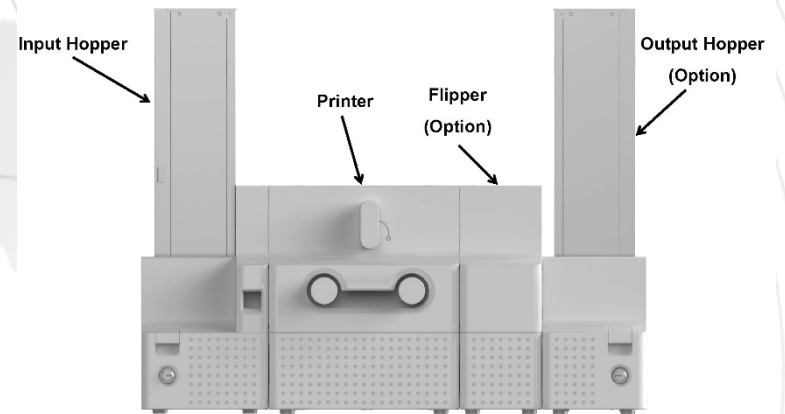- MiFARE (ISO 14443) Types A & B
- DESFire, iCLASS (ISO 15693)

IDP PRODUCTS

SMART-70 High Capacity Card Printer

Input Hopper

Printer

Flipper
(Option)

Output Hopper
(Option)

IDW PRODUCTS

NEW!

SMART-70 Configurations:

- **SMART-70S**
  - **Single Side Printing**
  - **500 Card input / 100 card output hoppers**

- **SMART-70D**
  - **Dual Side Printing**
  - **500 Card input / 100 card output hoppers**

- **SMART-70D Full**
  - **Dual Side Printing**
  - **500 Card input / 500 card output hoppers**

- **SMART-70DL – TBA Spring**

IDP PRODUCTS

NEW!
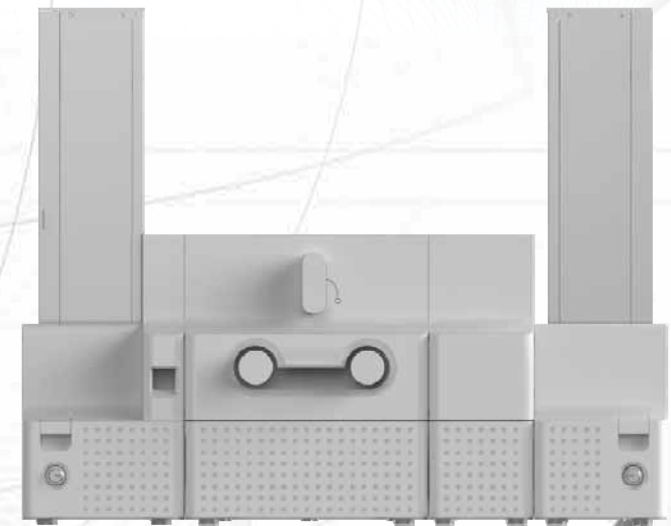
SMART-70:

The Series offers an industrial design ideal for card bureaus, casinos, and large enterprise customers.
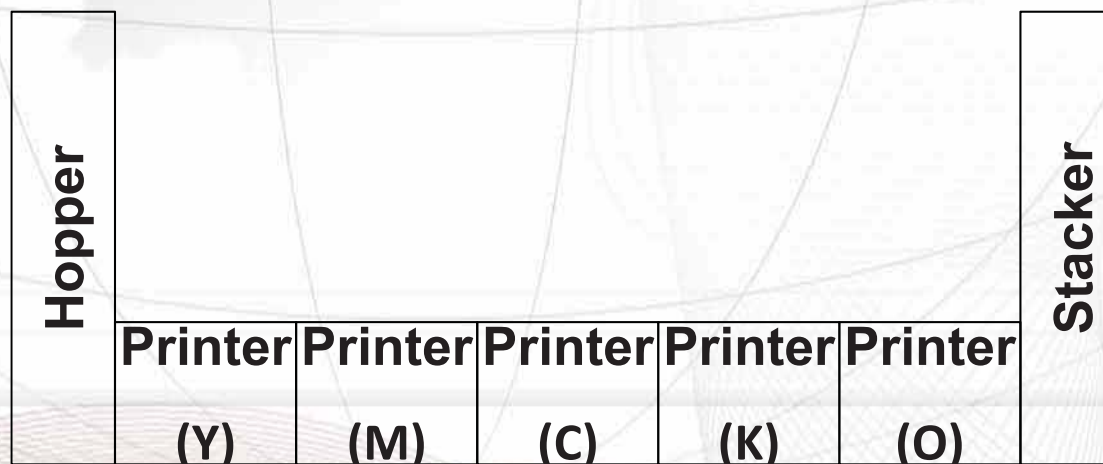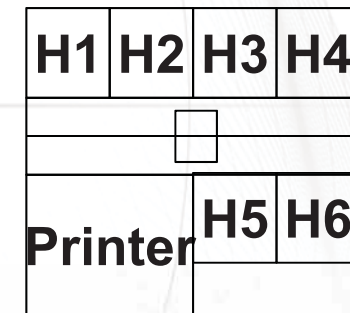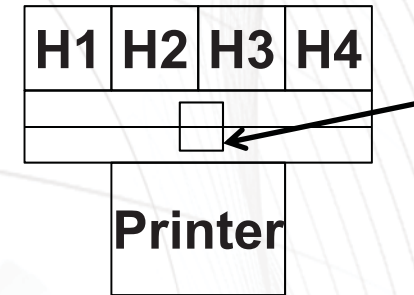
- 300 dpi DTC Dye sublimation printing
- Modular design
- Detachable and interchangeable 500 card input hopper
- **Large ribbon capacity (500 YMCKO/2500Mono)**
- **Current speed up to 220 cph (16sec)**
- **Optional 6 hopper design (3000cards)**
- **Optional multiple-print engine to achieve 720 cph (5sec)**
- USB or optional Ethernet
- Optional Mag, IC, and Contactless encoding
- Windows Drivers
- 2-Year Warranty
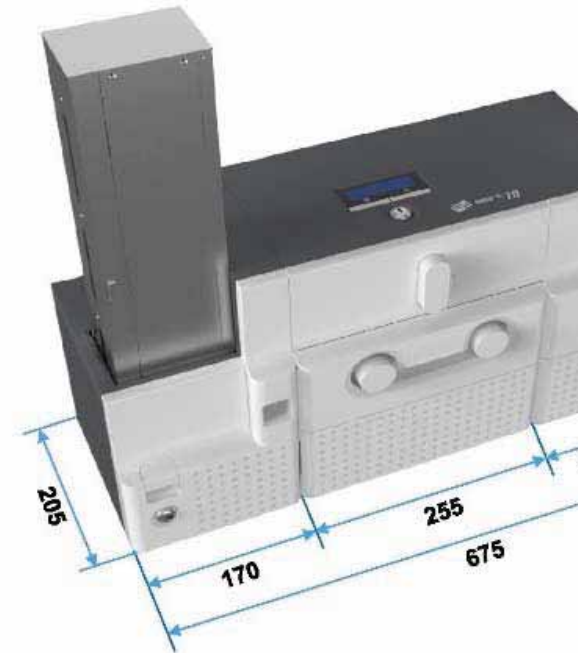
IDW PRODUCTS

SMART-70 Configurations:

- **Four Hopper:**
  - **Four input hoppers for multiple card stock**

- **Six Hopper:**
  - **Four input hoppers and two exit stackers**

- **Multiple Print Engines**
  - **Five engines each printing a single color – high speed ~5sec/card.**

H1	H2	H3	H4

Printer

H1	H2	H3	H4

Printer | **H5** | **H6**

| Hopper	Printer (Y)	Printer (M)	Printer (C)	Printer (K)	Printer (O)	Stacker

IDW PRODUCTS

NEW!

SMART-70 Pricing:

- **SMART-70S**
  - **Single Side Printing**
  - **500 Card input / 100 card output hoppers**
  - **~$3200 MSRP**

- **SMART-70D**
  - **Dual Side Printing**
  - **500 Card input / 100 card output hoppers**
  - **~$4300 MSRP**

- **SMART-70D Full**
  - **Dual Side Printing**
  - **500 Card input / 500 card output hoppers**
  - **~$5400 MSRP**

- **SMART-70DL – TBA Spring**

Printer

Flippe
(Optio

IDW PRODUCTS

NEW!

Printer

Flipper (Option...)
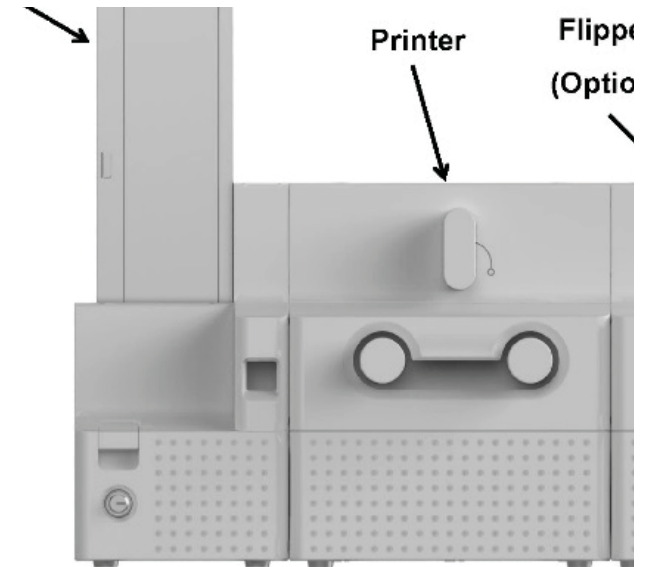
SMART-70 Summary:

- **High Capacity**
- **Modular Design**
- **Great for**
  - **Card bureaus**
  - **Large institutions (Univ/Govt)**
  - **Gaming or other Multi-Card Applications**
- **Exceptional Value!**
- **Shipping Spring 2014!**
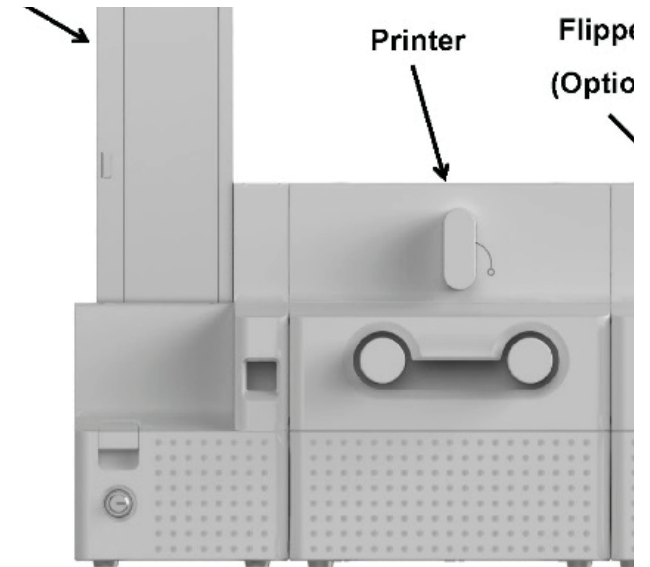
IDP PRODUCTS

Consumables:

MSRPs: Series 30 & 50
- ✓ YMCKO: $75/$0.30
- ✓ YMCKOK: $87/$0.43
- ✓ Premium Black: $25/$0.02

Series 30, 50 & 70:

- Color and Monochrome replacements include a free cleaning roller. Standard offering:
  - YMCKO
  - YMCKOK
  - YMCKO (Half Panel)
  - Mono – Black, Silver, Gold, White, Blue, Red
  - KO
  - Scratch-Off
- Laminate:
  - Standard Clear and Holographic
  - Custom Holographic (see Buyers Guide)

IDP UTILITIES

Utilities Program available on Driver CD folder "Utilities"

Tools available for:

- Printer locks and password management
- Cleaning warning (on or off), shows missed cleanings.
- USB naming options for multiple printers on one PC
- Ethernet configuration
- Print position and density
- Firmware updates
- Print head replacement
- Mag stripe features and IC card encoding

Full details available in "Utilities User Manual"

IDP DETAILS

As of July 15, 2013, order will be processed by IDP Americas, Inc . Please send your order via email to sales.na@idp-corp.com or faxed to 401-667-7445. Orders should be made out to:

IDP Americas Inc
200 Circuit Drive
North Kingstown RI 02952

Warranty:
- Published Standard Warranty is 2-years from date of invoice (certificate in box)
- Qualifying Partners receive an additional 1-year at no charge to be tracked by SN
- Print head warranty is 2-year "no questions"
- DOAs will be replaced by Overnight No Charge Hot Swap from US facility
- Currently, standard warranty repairs will be managed by ground Advanced Replacement from US Facility.

Currently, Dealer Managed Hot Swap Warranties are available to Qualified Partners.

South Korea is US Government TAA Compliant – need a Letter of Supply?

Thank you!