smart
PORTABLE



Print Anywhere...
with confidence

Portable Card Printer Solution

The SMART Portable, from IDP, is an advanced mobile ID Card printing package.
The convenient and portable printing solution offers a sturdy travel case equipped with IDP's latest SMART ID Card Printer.

Small, lightweight package offers a long-life printing quality and convenient PC connections to get you up printing quickly anywhere.

This groundbreaking simple solution is cost effective and highly efficient. The SMART Portable is designed for tough card-issuing environments where product size, weight, and limited power are concerned.

It is small enough to be considered hand luggage and durable enough to be protected against impacts, water, and dust.

The SMART Portable is an ideal solution for emergency preparation kits, disaster recovery response, field card issuance and similar applications where infrastructure is uncertain.



Simple operation
Exterior controller

Electricity-free
Extended battery
& Solar charging system

Easy-to-carry
In-flight luggage

Sturdy hard case
Watertight,
dust & crush proof

Handy issuance
Easy-to-use

IDP's Portable Solution, Creating a smart world

Handy and Hardy
Convenient easy-to-carry SMART Portable

Designed for light-weight convenience and simple operation, no matter the environment.

An easy companion for tough card issuance demands - Moderate size & weight [42.8(W)x23.5(L)x35.8(H) cm | 7kg] perfectly matching in-flight luggage regulation, flexible card issuance for anywhere in the world.

All equipment is packed within a robust shock-resistant hard case, the reliable *PELICAN*™ original case, which completely protects against water and dust intrusion.

Fully on-demand design
Quick Response & Save time

Designed with easy in-case connections allows you to pre-configure your printer, database, and templates to speed start-up time once on scene. Printer operates quickly and will produce up to 600 monochrome and 150 full color cards per hour.

The convenient accessory box offers storage for up to 100 cards, a power adapter and USB cable.

Flexible Green Charging Technology - SMART Portable is designed for "off-the-grid" operation by using its auxiliary battery. This eco-friendly design can also accommodate solar power or solar recharging of the battery.

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smart PORTABLE



HANDY × STURDY × READY

IDP SMART-21 Card Printer

Printer Accessory Box (Incl. Adaptor, USB Cable, DC to DC Cable)

Printer Control Box (Power Switch, USB Port, Adaptor & Battery Port)

2x Auxiliary Battery Space

- Auxiliary Battery Space size : 83 x 25 x 135mm



SPECIFICATIONS

SMART-PORTABLE		
Printing	Print Type	Dye-Sublimation
	Resolution	300dpi (Color & Mono), 600 & 1200dpi (Mono Only) / Edge-to-Edge
Card	Card Feeding	Manual
	Card Size & Thickness	ISO CR80 | 0.76mm (30mil)
	Card Type	PVC, PET, Composite PVC
Print Speed	Monochrome	6 sec./card (600 cards/hour)
	YMCKO	Max. 24 sec./card (150 cards/hour)
System	Supported Platforms	Microsoft Windows 7/ 8 /10 /11, Mac OS, Linux
	Communication	USB, WiFi
	Control Box	Power Switch, USB Port, Adaptor Port, Auxiliary Battery Port
	Supported Power Supply	Adaptor : Free Voltage (AC 100/220V, 50~60Hz | Package Included),
		Auxiliary Battery | Solar Panel *
	Power Consumption	48W
	Temp. / Humidity	15~35℃ / 35~70%
Dimensions	WxLxH	428 x 235 x 358 mm | 16.9 x 9.3 x 14.1 inch
Weight	Kg/lbs	7 / 15.4
Encoding Option	ISO 7811 (Track I, II, III Read/ Write, HiCo/ LoCo), JIS II Contact | ISO 7816 (ID-1) Contactless | MIFARE, ISO 14443 (Type A/ B), ISO 15693, DESFIRE, iCLASS	
Case	Watertight, Dustproof and Crushproof | Polymer material | Automatic Purge Valve | Business Card Holder | 2 Padlock holes	

* Auxiliary Battery & Solar Panel are not included.
** Print Speed : May change under specific condition.

CONSUMABLES

COLOR RIBBONS

YMCKO	100 Cards/Roll 250 Cards/Roll	Full Color Ribbon with Resin Black & Overlay
YMCFKO	200 Cards/Roll	Full Color Ribbon with UV Panel, Resin Black and Overlay
YMCPKO	200 Cards/Roll	Full Color Ribbon with Pearlescent, Resin Black and Overlay
HYMCKO	350 Cards/Roll	Half Panel Size Color Ribbon with Resin Black and Overlay

MONO RIBBONS

KO	600 Cards/Roll	Resin Black with Overlay
BO	600 Cards/Roll	Dye-sublimation Black with Overlay
K	1200 Cards/Roll	Black
W	1200 Cards/Roll	White
B	1200 Cards/Roll	Blue
R	1200 Cards/Roll	Red
MG	1200 Cards/Roll	Metallic Gold
MS	1200 Cards/Roll	Metallic Sliver
SO	1200 Cards/Roll	Scratch-Off





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