

PHILOS

DTP MK II direct-to-card, dye sublimation printer

- Secure
- Smart
- Upgradable
- Volume

DTP MK II by Philos is a reliable smart printer Microsoft certified & Mac OS X compatible. Its plug and play driver makes it easy to install and use. Flexible and versatile, DTP MK II is capable of volume batch print, one-offs or rewritable whereas upgradable features can turn a single-sided printer to a double-sided one. A range of card encoding devices offers the convenience of writing secure electronic data to ID cards at the point of issuance.

State-of-the-art Features:

- 300 dpi dye sublimation printing technology, colour or monochrome
- Smart interface with USB and Ethernet
- Highly secure Holokote® antifraud watermark
- Ability to print volume, as many as 10,000 cards a year
- Batch print up to 125 full colour cards per hour using 100-card feeder
- Off-the-shelf single or double-sided printing, with duplex printing possible
- Free 3 - year limited depot warranty

Ideal Application:

- staff cards
- student ID cards
- membership cards
- situations which require both batch-printing and one-offs

Philos offers high-quality desktop card printers for every budget, business, and application. Based in Japan, and with worldwide technical support, Philos makes card issuance, identity management and credentialing a breeze without compromising your security concern.

Philos card printers, manufactured in a certified production facility, are proven quality products, with thousands of organisations and governments entrusted their security need with us.



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PRINTER SPECIFICATIONS >>

Physical

- Weight : 5.5kg
- Dimensions : 453mm L x 206mm W x 233mm H
- Working temperature : 10°C to 30°C
- Power source : External power brick 90-265V 40-60Hz.

Printing

- Print mode : 300dpi colour dye sublimation, monochrome thermal printing
- Rewritable with monochrome blue or black
- Single-sided or double-sided printing
- Manual and hopper feed

Print speed

- Colour >100 cards per hour
- Monochrome > 500 cards per hour

Encoding options

- Magnetic stripe ISO 7811 – tracks 1,2 & 3
- Smart card encoding: Contact chip, MIFARE®, DESFire® and iClass®

Security

- Visual Security :HoloKote® security watermark across the card surface, with a choice of 4 standard designs selected from printer driver
- HoloPatch for highly visible gold seal on the card
- Options of magnetic stripe and smart card to enhance security

Connectivity and Driver

- Windows XP, Vista, 7, 8.1, 10 (32 and 64bit)
- Windows server 2003 R2 SP2, 2008, 2012, 2016
- GNU/Linux and Mac OS X 10.9.0 upwards
- USB rev1.1 & USB 2.0
- Ethernet connection

Card Accepted

- Card size : ISO CR80 85.6mm x 54mm
ISO CR79 83.9mm x 51mm
- Card thickness 0.51mm to 1.02mm

Warranty

- 3 years limited depot warranty

Contact details:

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