

# PHILOS

## DTP MK III direct-to-card, dye sublimation printer

- Expert-grade
- Smart
- Upgradable
- Robust

**DTP MK III by Philos** is built for professionals applying high performance purpose-built materials and advanced components. It is also enhanced by ICC profiles that seamlessly map colours between software and the printer. Using a simple in-field upgrade kit, DTP MK III can be upgraded to double-sided printing, giving the flexibility to meet various requirements.

### Premium Features:

- 300 dpi dye sublimation printing technology, colour or monochrome
- Highly secure patented Holokote® watermark
- Enhanced security through customised logo as watermarks available
- Upgradable easily to double-sided printing
- USB and Ethernet interfaces with a Microsoft-certified plug & play driver
- Batch print up to 150 full colour cards per hour using 100-card feeder
- Options to print one-offs or rewritable cards using hand-feeder
- Free 3 - year limited depot warranty

### Tested Application:

- advanced access control for high profile summit
- staff card which requires highly reliable accreditation
- event access and identification
- membership card

**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 needs with us.



# DTP MK III direct-to-card, dye sublimation printer

## PRINTER SPECIFICATIONS >>

### Physical

- Weight : 4.9kg
- Dimensions : 470mm L x 220mm W x 250mm H
- Working temperature : 10°C to 30°C
- Power source : External power supply 100-240V 50-60Hz

### Printing

- Print mode : Colour dye sublimation, monochrome thermal printing
- Rewritable with monochrome blue or black
- Single-sided or double-sided printing
- Manual and hopper feed
- Card capacity : 100 input (200 option) / 70 output (200 option)

### Print speed

- Colour > 150 cards per hour
- Monochrome > 500 cards per hour

### Security

- Visual Security : HoloKote® security watermark across the card surface, with a choice of 5 standard designs and 1 standard HoloKote Flex design
- Customised watermark to a selected logo or security design
- HoloPatch for highly visible gold seal on the card
- Options of magnetic stripe and smart card to enhance security

### Encoding options

- Magnetic stripe ISO 7811 – tracks 1, 2 & 3, JIS2
- Smart card encoding: Contact chip, MIFARE®, DESFire® and iClass®

### Connectivity and Driver

- Windows XP, Vista, 7, 8.1, 10 (32 and 64 bit)
- Windows server 2003 R2 SP2, 2008, 2012, 2016
- GNU/Linux and Mac OS X 10.9.0 onwards
- 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

### Optional Upgrades

- Extra capacity input hopper of 200 cards
- Extra capacity output stacker of 115 cards or 200 cards
- Double-sided upgrade kit available
- Custom HoloKote Kit available

### Warranty

- 3 years limited depot warranty

### Contact details:

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