

**evolIS**  
Identify what matters

# DESKTOP THERMAL SYSTEMS FOR FINANCIAL CARD ISSUANCE



## DESKTOP SYSTEMS

For Thermal personalisation for instant card issuance



Zenius

The entry level solution for card personalisation



Elypso

The solution for instant card personalisation, on demand card-by-card.



Primacy2

The solution for instant card personalisation, on demand or in batches.



# CARD MANAGMENT

## Zenius



Manual card input/output



Input automatic  
card feeder  
50 card capacity



Card Receptacle  
20 cards

# Zenius





# CARD MANAGEMENT

Issengo



## Elypso

Manual card insertion /  
reception



30x



Reject Tray (faulty and tests cards)

Ideal for use case with multiple card products available to customers



# CARD MANAGMENT

## Primacy2



Input card feeder  
100 cards

Optional 200 cards



Card Receptacle  
100 cards

Reject tray  
Faulty and tests cards



# CARD MANAGMENT

Primacy2



Input card feeder  
100 cards

Card Receptacle  
100 cards

Optional Manual  
card insertion slot

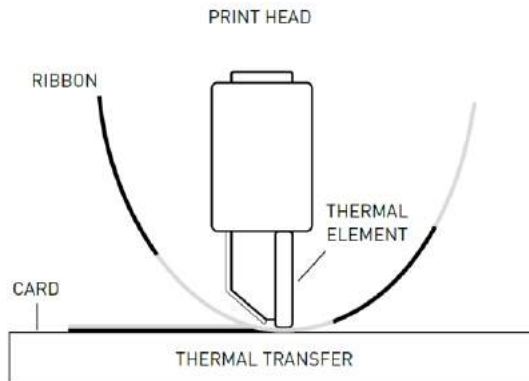
Optional open  
receptacle



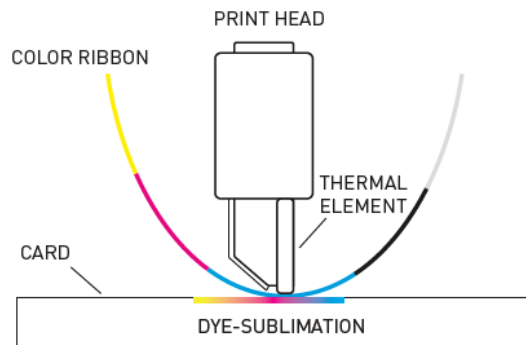
# PRINTING TECHNOLOGY

Direct to card thermal transfert / dye sublimation

- Monochrome 300 to 1200 DPI resolution
- Color 300 DPI Resolution



## MONOCHROME PRINTING



## COLOUR AND TEXT PRINTING





## PRINTING TECHNOLOGY

### Flat printing

- Offers more possibility in format, size, font, colors
- Allows innovative card designs
- Hardware are more affordable, simpler to maintain
- Ideal for Instant Card Issuance



Colorfull personnalisation



Vertical card design



“Stack” PAN Number design





## PRINTING TECHNOLOGY

- On site upgrade from single side printing to dual printing
- Simple operation performed with an RFID dongle
- No need for any tool, operation completed in less than 30 sec



Not available

Zenius



Optional feature

Elypso



Optional feature

Primacy2

# PRINTING TECHNOLOGY

## Printing options with different ribbon types

- Monochrome thermal ribbons for cards with light color background



- Monochrome thermal ribbons for cards with dark background



## PRINTING TECHNOLOGY

Printing options with different ribbon types

- Recommended\* ribbons for payment cards

KO RIBBON – For Light color card background



Black Resin  
Panel

Protective  
Overlay Panel



## ADVANTAGE

The protective overlay ensures a longer durability of the ink printed on card.

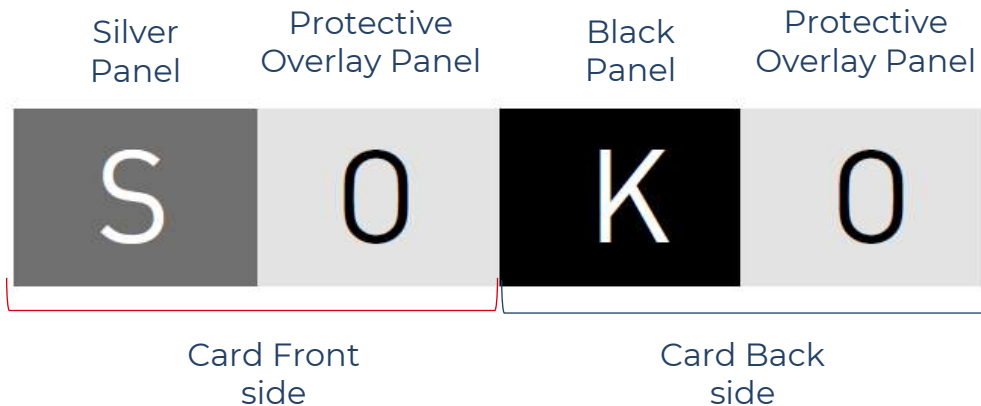
\*Card network/operators require Overlay protection after thermal printing

# PRINTING TECHNOLOGY

Printing options with different ribbon types

- Recommended\* ribbons for payment cards

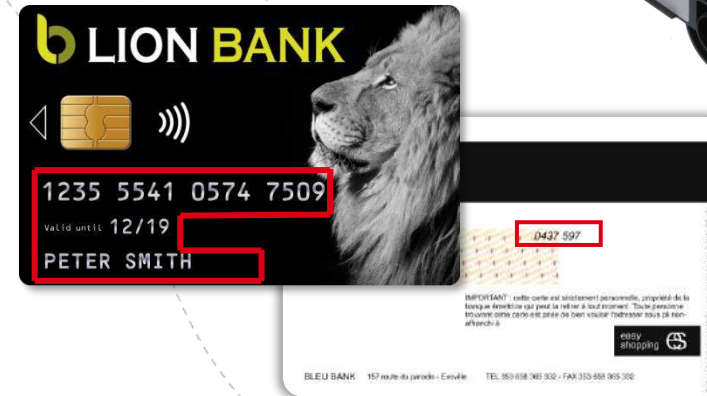
SO-KO RIBBON



## ADVANTAGES

The silver matt panel offers perfect contrast with dark card fronts, while the black panel makes it possible to print CVV code on the card back. Both overlay varnish panels offer an additional protection of the printing for a better card durability.

\*Card network/operators require Overlay protection after thermal printing





## MORE SECURITY

Customer data protection

### KINECLIPSE (option)

In order to avoid that personal information remains on the ribbons, it will be possible to erase them through the Kineclipse feature. This feature will only be proposed with some references. (monochrome ribbons only & thermal transfer panel)



Not available

Zenius



Optional feature

Elypso



Optional feature

Primacy2

## ENCODING TECHNOLOGY

- Encoding modules compliant with banking standard quality requirements
- Encoding modules can be added (field-upgradable) at later stage
- Encoding modules can be combined together in the same machine



Magnetic Stripe reader/writer



Smart contact chip reader/writer



Smart contactless (RFID/NFC) chip reader/writer



Zenius



Optional feature  
*Expert version*



Elypso



Optional feature



Primacy2



Optional feature

## LCD TOUCH SCREEN & DISPLAY

Touch screen for interaction with printer. Simple installation (field upgrade) or factory mounted

- 2.4-inch touch screen color display
- Available in 16 languages
- Delivers printer status for easier diagnostics
- Customizable display and messages



Zenius



Not available



Elypso



Optional feature



Primacy2



Optional feature



## LOCKING SYSTEM

Prevents unauthorized access to cards and ribbon with dual security system

- Physical locker (key) and/or Logical access with PIN Code on LCD display



Zenius



Not available



Elypso



Not available



Primacy2



Optional feature





## KENSINGTON® SECURITY LOCK

Printers supports Kensington® security lock in order to secure the printer installation on an open and accessible desk.

Note: Security cable and lock not provided with the printer.



Zenius



Not available



Elypso



Standard feature



Primacy2



Standard feature



# INTEGRATION ENVIRONMENT



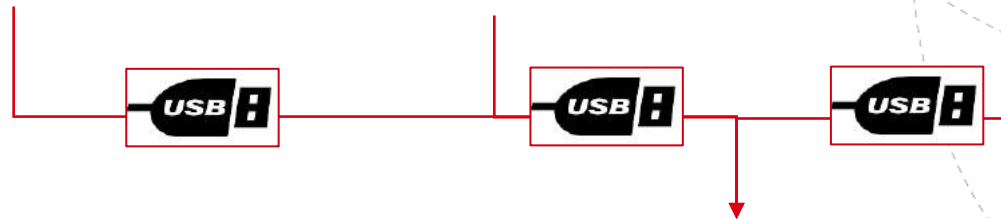
Zenius



Elypso



Primacy2



For printing  
Magnetic & Smart Encoding



Local computer  
with driver installed

 Evolis Print Center

 Evolis Premium Suite 2

Card Issuing software interface

# INTEGRATION ENVIRONMENT



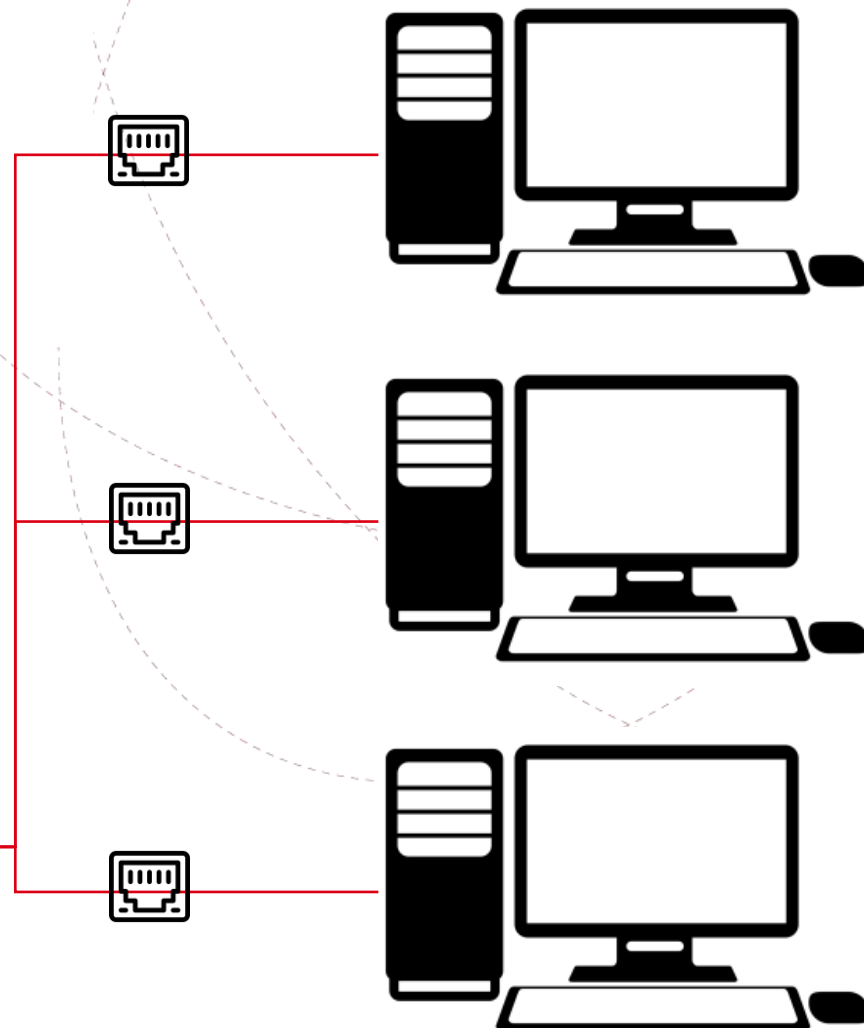
Zenius Expert



Elypso



Primacy2



# INTEGRATION ENVIRONMENT



Zenius Expert



For printing & Magnetic encoding



Flypse



Not suitable for Smart chip encoding



Primo 2





## OUR EXPERIENCE

# 90 000+ EVOLIS MODULES

Deployed over 1400+ financial operators for card payment card issuance



## OUR EXPERIENCE

# 90 000+ EVOLIS MODULES

Deployed over 1400+ financial operators for card payment card issuance



مصرف سومر التجاري  
SUMER COMMERCIAL BANK

مصرف الرافدين



مصرف الخليج التجاري  
Gulf Commercial Bank



المصرف الوطني الإسلامي  
National Islamic Bank



مصرف النّاسك الإسلامي  
NASIK ISLAMIC BANK

Capitalbank  
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الاسلامي للاستثمار



مصرف اسيا العراق الاسلامي  
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FOR INVESTMENT AND FINANCE



Nationalbank of Iraq  
المصرف الأهلي العراقي

BYBLOS BANK

UBI  
المصرف المتحد للاستثمار



مصرف التنمية الدولي  
International Development Bank



مصرف إيلاف الإسلامي  
Elaf Islamic Bank

National Gate  
For Electronic Payments and Financial Services

SWITCH  
Iraq E-Gate for Financial Services

QiCard  
كي كارد

BLUE  
Be Different

RIB  
مصرف الراجح الإسلامي  
RAJIH ISLAMIC BANK

# Thank you for your attention



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