

COMPACT DESIGN & QUIET OPERATION

With its compact, future looking design and extremely quiet operation, the Z3 plastic card personalisation system is particularly ideal for branch, reception, store or office environments where space is usually very limited and noise levels need to be maintained at low levels.

The small footprint of the Z3 allows it to easily be placed on a counter or reception desk.

EMBOSSING AND FRONT & REAR INDENT IN ONE SINGLE PASS

The Z3 can be configured for embossing only (Standard Gothic and OCR7B type sets) or including Rear and/or Front Indent (OCRB4, OCRB1 and CVV2), allowing all elements of financial card issuance being completed in one single pass, thus being one of the most flexible card issuance systems available.

AUTOMATIC OR MANUAL CARD FEEDING

The Z3 is available with an automatic feeder and unloading hopper (including a negative loader for rejected cards) for continuous low

volume production or a manual (single) card feeder specially designed for instant card issuance applications where cards are issued one-by-one.

MAGNETIC STRIPE ENCODING AND SMART CARD INITIALISATION

If needed, the Z3 can incorporate an ISO magnetic stripe encoder (HiCo/Loco – 3 tracks) as well as a single smart card contact station.

TIPPER

To give your cards that final elegant touch, the Z3 features a single card tipper module for which a wide range of colours (black, gold, silver, blue etc.) are available.

PLUG & PLAY

Data entry on the Z3 can either be performed through a standard keyboard or via a PC or host using the RS232 interface. The Z3 incorporates the most common protocols in use today (Xon Xoff, Chip, Pound Pound, Euro, US Open, etc.) and can easily be connected to any PC or host environment.

Technical Features

	Z3 MF	Z3 AF	Z3 AF Dual Infill
PRODUCTIVITY (45 ch./card)	120 cph (30secs./card)	120 cph (30secs./card)	120 cph (30secs./card)
CARD HANDLING:			
Card Feeding	Manual	Automatic	Automatic
Input hopper capacity	Single card feed	100 cards	100 cards
Output hopper capacity	N/A	approx. 80 embossed cards	approx. 80 embossed cards
Negative hopper for rejected/defect cards	N/A	Yes	Yes
Card Formats	ISO Std.CR80 Ø 0,76 mm.	ISO Std.CR80 Ø 0,76 mm.	ISO Std.CR80 Ø 0,76 mm.
CARD PERSONALISATION:			
Magnetic stripe encoding Hico/LoCo	Standard Tracks 1,2 &3,ISO 7811	Standard Tracks 1,2 &3,ISO 7811	Standard Tracks 1,2 &3,ISO 7811
Single Smart Card Station	Optional	Optional	Optional
Standard embossing drum	80 characters	80 characters	114 characters
Optional embossing drum	100 characters	100 characters	N/A
Standard Embossing types	Std.Gothic + OCR7B	Std.Gothic + OCR7B	Std.Gothic + OCR7B
Optional types	OCRB4 front indent OCRB1 front indent OCRA1 rear indent CVV2 rear indent Visa Flying OVO emboss Country specific & other embossing/indent types	OCRB4 front indent OCRB1 front indent OCRA1 rear indent CVV2 rear indent Visa Flying OVO emboss Country specific & other embossing/indent types	OCRB4 front indent OCRB1 front indent OCRA1 rear indent CVV2 rear indent Visa Flying OVO emboss Country specific & other embossing/indent
Front indent	Optional	Optional	standard
Rear indent	Optional (or Front or Rear)	Optional(or Front or Rear)	standard
Tipping & ribbon saving feature	Yes	Yes	Yes
MEMORY & DATA:			
Storable formats	10	10	10
Data format	15 fields of 32 characters ea.	15 fields of 32 characters ea.	15 fields of 32 characters ea.
COMMUNICATION:			
Communication interface	RS232 Serial Port	RS232 Serial Port	RS232 Serial Port
Protocol	Euro,Xon Xoff,Chip,Pound Pound,US Open	Euro,Xon Xoff,Chip,Pound Pound, US Open	Euro,Xon Xoff,Chip,Pound Pound, US Open
OTHER FEATURES:			
Key-lock Security feature	Standard	Standard	Standard
LCD Display (40 x 2) + 3 function keys	Standard	Standard	Standard
Upgradeable Firmware	Via PC on Flash EPROM	Via PC on Flash EPROM	Via PC on Flash EPROM
MatiCard Production Software (Windows 98SE/Me/NT/2K/XP)	Included	Included	Included
Diagnostics and Set-up software	Included	Included	Included
DIMENSIONS & WEIGHT:			
Dimensions (WxDxH)	694 x 450 x 191 mm.	691 x 450 x 191 mm.	691 x 450 x 191 mm.
Weight	27 Kg.	27 Kg.	27 Kg.
POWER REQUIREMENTS:			
Electrical requirements	100V, 120V, 220V, 240V 50/60 Hz	100V, 120V, 220V, 240V 50/60 Hz	100V, 120V, 220V, 240V 50/60 Hz

cardSERVICE