

Secure ID solutions

Enduro printer

A single to dual-sided upgradable printer for plastic cards

Kalamazoo recommend a range of ID card printers ideal for the personalisation of cards for a wide range of identification purposes.

This range of printers is fully compatible with Kalamazoo's PositivID solution and together they will provide a robust and reliable ID card printing solution.

We can supply printers to suit a variety of environments, from low volume to high volume card issuers, single or double-sided print and full colour or monochrome.



Best value dual-sided ID card printer

The Enduro printer can be customised to produce either single-sided ID cards or double-sided cards. This upgrade can also be achieved in the future should the customers requirements change.

This flexible solution is a quality dye-sublimation printer. The HoloKote™ watermark is printed as standard with a selection of four standard designs.

For extra protection you can also incorporate the Magstripe for encoding.

The Enduro can produce full colour ID cards within 35 seconds and monochrome cards within 7 seconds.

Printer specifications

Printing

Print technology - Dye sublimation

Print speed - 35 seconds colour, 7 seconds monochrome

Card thickness - 0.51mm to 1.02mm (20mil to 40mil)

Card capacity - 100 card feeder, 30 card stacker

Consumables

Dye film -

MA300YMCKO: 300 image YMCKO dye film

MA250YMCKOK: 250 image YMCKOK dye film (double-sided)

MA600KO: 600 images black resin dye film with overcoat

MA1000K: 1000 image black resin dye film (various colours available)

Laminates - N/A

Cards - All standard PVC ISO CR80 cards. HiCo mag stripe and HoloPatch available.

Security (Use driver settings to activate HoloKote)

Security watermark - Standard HoloKote® (4 standard designs)

Gold seal - HoloPatch® cardstock - ordered separately

Encoding (please specify when ordering)

Magnetic stripe - HiCo and LoCo encoder ISO std. 7811 (Optional)

Smartcard encoder - N/A

Prox. card (contactless) - N/A

Printer

Printer interface - USB rev.1.1 (USB 2.0 compatible)

Drivers / software - Windows 2000, 2003, XP and Vista

Dimensions - Enduro (Part no. 3633-0001), Enduro Duo (Part no. 3633-0021):
206mm W x 206mm H x 453mm D
(8.1" W x 9.2" H x 17.8" D)

Warranty - 2 years limited warranty (EU only). Return to base.

Kalamazoo recommend two ID card printers from the badging series:

	BADGING SERIES	
	Tempo	Enduro
Printing		
Print technology	Dye sublimation	Dye sublimation
Feed system	Manual	Manual / automatic
Card capacity: hopper input / stacker output		100/30
Single-sided printer	M9006-907E	3633-0001
Double-sided printer		3633-0021
Upgrade (single to double-sided)		3633-0052
Encoding / Variants		
Mag stripe encoding - tracks 1 & 2	M9006-908E	
Mag stripe encoding ISO 7811 - tracks 1, 2 & 3		3633-0002 (Enduro) 3633-0022 (Enduro Dup)
Mag stripe HiCo / LoCo	HiCo	HiCo / LoCo
Contact Chip encoding		
Contactless Mifare/iclass encoding		
Contactless Legic encoding		
Other configurations available on request (HID-Gemplus-Etag-Inside Technologies)		
Batch operation		
Laminator		
Connectivity and Drivers		
USB connection	•	•
Ethernet connection		
Windows 2000/2003/XP/Vista	•	•
Warranty		
1 year limited		
2 year limited	•	•
3 years UltraCoverPlus: FREE loaner service)		
Printhead guarantee	2 years	2 years
Visual security		
HoloKote watermark - standard design	Linked squares	4 standard designs
HoloKote watermark - custom design		
Custom holograms		
UV film		
HoloPatch® / Magstripe Cards	•	•
Print speed		
Colour (seconds)	30	35
monochrome (seconds)	6	7
Card thickness		
mm	0.51 to 1.02	0.51 to 1.02
ml	20 to 40	20 to 40
Dimensions		
Width x Height x Depth : mm	175 x 200 x 211	206 x 233 x 453
Width x Height x Depth : inch	6.9 x 7.8 x 8.3	8.1 x 9.2 x 17.8
Weight Kg	3.2	5.5
Weight lb	7	12
Maintenance		
Cleaning kit	CK1	3633-0053

BADGING SERIES