

Security | Reliability | Value

MAGICARD

Avalon

colour ID Card Printer

Proven Magicard security and reliability in a great value package.

If you want to print great quality cards, again and again and again, then the Magicard Avalon is for you. It's easy to setup and use, with all Windows drivers supplied, and will provide you with reliable printing for years to come.

The Magicard Avalon features our patented HoloKote™ and HoloPatch™ card security which protects your cards against unauthorised copying.

100 card capacity input hopper and 50 card capacity output hopper for batch printing. Competitively priced high-quality colour and monochrome ribbons.



Edge-to-edge full colour printing
High quality 300dpi image, printed right to the edge of the card in only 35 seconds.



option

Mag stripe encoding
Avalon 105 includes built-in magstripe encoder.



HoloKote™ is an anti-copying watermark across the entire card surface, that becomes visible when the card is viewed at an angle. With the Avalon, a standard design is printed.



HoloPatch™ works with HoloKote™ to produce a highly-visible gold seal on the card, printed using special card stock.



option

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Consumables:



Drop in ribbon

Simple drop-in ribbon comes in 250 shot colour.,
350 shot colour or 1000 shot monochrome (black,

red, blue, green, gold, silver or white) types.

Specifications:

Avalon 100 ID Card Printer (Part No. M9006-644)

Print Speed	Prints a full colour edge-to-edge image in 35 seconds, and a monochrome image in 6 seconds.
Card security	The user can choose whether to print a HoloKote™ anti-copying watermark across entire face of card. When used with HoloPatch™ cards one area of the HoloKote™ watermark is highlighted as a high visibility security seal.
Warranty	Two years limited warranty.
Data Interface to PC	USB rev1.1 (USB 2.0 compatible).
Software drivers	Windows 98, ME, 2000, XP (all supplied with printer).
Dyefilm types	AV1: Full colour, resin black, & overcoat (YMCKO) 250 shots per roll (Part No. M9006-566). LC1: YMCKO 5 panel dye film 350 shots per roll (Part No. M9005-751). LC3 : Monochrome resin black 1000 shots per roll (Part No. M9005-753). Range of colour ribbons (red, blue, green, gold, silver or white) 1000 shots per roll.
Card types	Prints on all standard PVC ISO CR80 sized cards. HoloPatch™ cards available.
Card thickness	0.38mm to 1.6mm (0.015" to 0.063").
Card capacity	100 cards feed hopper, 50 cards output stacker.
Printhead	300dpi field replaceable.
Power Source	Internal power supply 90-265V 47-63Hz autoranging.
Dimensions	445mm L x 200mm W x 220mm H (7.5ins L x 7.9ins W x 8.7ins H).
Weight	7.2kg (15.8lbs).
Colour	Metallic Silver/Purple.
Operating environment	Sheltered Office environment 10°C to 30°C (50°F to 85°F).

Avalon 105 ID Card Printer with HiCo Magstripe Encoder (Part No. M9006-654)

Print Speed	Prints a full colour, edge-to-edge image and magnetically encodes and verifies HiCo magnetic stripe in around 40 seconds.
Card stock types	HiCo magnetic stripe PVC ISO CR80 sized cards. HoloPatch™ magnetic stripe cards available.

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