

Avalon[★]
Avalon Duo^{★★}

MAGICARD

Badging Series

Proven Magicard security and reliability in a great value package.



Avalon Duo^{★★}

NEW



Avalon[★]



Print high quality ID cards with confidence and ease. The Avalon badging printer series from Magicard is the perfect choice when reliability and value are required. USB interface and Plug and Play Windows driver. Single sided or Double sided, magnetic encoding, and HoloKote security are all available.

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



ISO 9001 Accredited

MAGICARD

secure ID card printers

Specifications

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 (US and EU only). Elsewhere 1 year limited warranty.
Printer Interfaces	USB rev1.1 (USB 2.0 compatible).
Software Drivers	Windows 2000, 2003 Server user-mode, XP drivers all supplied with printer.
Card Capacity	100 cards feed hopper, 50 cards output stacker.
Weight	Avalon 7.2kg (15.8lbs). Avalon Duo 8.3kg (18.3lbs)
Power Source	Internal power supply 90-265V 47-63Hz autoranging.
Dimensions	Avalon 370mm L x 200mm W x 220mm H (14.5" L x 7.9" W x 8.7" H). Avalon Duo 470mm L x 200mm W x 220mm (18.5" L x 7.9" W x 8.7" H).
Environment	Sheltered Office environment 10°C to 30°C (50°F to 85°F).
Print Speed	Avalon : Prints a full colour edge-to-edge image in 35 seconds. Avalon Duo : Prints a full colour edge-to-edge image on front and a monochrome image on back in 45 seconds.

Consumables

Dye Film	<p>AV1 : Full colour, resin black, & overcoat (YMCKO) 250 images per roll (Part No. M9006-566).</p> <p>LC1 : YMCKO 5 panel dye film 350 images per roll (Part No. M9005-751).</p> <p>LC3 : Monochrome resin black 1000 images per roll (Part No. M9005-753).</p> <p>Range of colour ribbons (red, blue, green, gold, silver or white) 1000 images per roll.</p> <p>LC6 : Black & overcoat (KO) dye film 600 images per roll (Part No. M9005-756).</p> <p>LC8 : (Avalon Duo only) YMCKOK 6 panel dye film 300 double-sided prints, colour on front, black on back. (Part No. M9005-758).</p>
Card Types	All standard PVC ISO CR80 sized cards.
Card Thickness	0.38mm to 1.6mm (0.015" to 0.063").

Variants

Magstripe Encoder	Optional Magstripe encoder ISO Std. 7811 and customer formats.
M9006-644	Magicard Avalon single-sided ID Card Printer.
M9006-655	Magicard Avalon single-sided ID Card Printer with built in Magstripe Encoder.
M9007-224E	Magicard Avalon Duo double-sided ID Card Printer.
M9007-225E	Magicard Avalon Duo double-sided ID Card Printer with built-in Magstripe Encoder.

HoloKote™

An anti-copying watermark across the entire card surface that becomes visible when the card is viewed at an angle. The Avalon HoloKote™ features a standard 'globes' design.



HoloPatch™

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



Magnetic Stripe (Option)

Magstripe encoder for time and attendance and access control.



Duplex - Double-sided printing.

Avalon Duo is double-sided as standard, Avalon is single-sided.



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