

Avalon<sup>★</sup>  
Avalon Duo<sup>★★</sup>

MAGICARD

Badging Series

Proven Magicard security and reliability in a great value package.



Avalon Duo<sup>★★</sup>

NEW



Avalon<sup>★</sup>

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 color and monochrome ribbons.
- Robust metal construction.



Ultra  
ELECTRONICS

ISO 9001 Accredited

MAGICARD

secure ID card printers

Specifications

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

Consumables

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

Options  
Variants

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



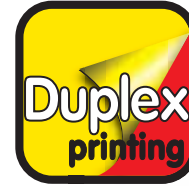
**Magnetic Stripe (Option)**

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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