

MagiCard Specifications Sheet - Avalon Printer

Specification	Details
Print Speed	Prints a full color 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 the entire face of card. When used with HoloPatch cards, one area of the HoloKote watermark is highlighted as a high visibility security seal.
Warranty	2 years limited warranty (North America and EU only). Elsewhere 1 year limited warranty.
PC Interface	USB rev1.1 (USB 2.0 compatible).
Software	Windows 2000, 2003, XP (all supplied with printer).
Dyefilm Types	AV1: Full color, resin black, & overcoat (YMCKO) 250 images per roll (Part No. M9006-566). LC1: YMCKO 5 panel dye film 350 images per roll (Part No. M9005-751). LC3 : Monochrome resin black 1000 images per roll.
Card Types	Range of color ribbons (red, blue, green, gold, silver or white) 1000 images per roll.
Card Thickness	Prints on all standard PVC ISO CR80 sized cards. HoloPatch cards available.
Card Capacity	0.020" to 0.063" (0.51mm to 1.6mm).
Printhead	100 cards feed hopper, 50 cards output stacker.
Printing Technology	300dpi field replaceable.
Power Source	Thermal transfer and dye sublimation on wax.
Dimensions	Internal power supply 90-265V 47-63Hz autoranging.
Weight	7.5ins L x 7.9ins W x 8.7ins H (445mm L x 200mm W x 220mm H).
Color	15.8lbs (7.2kg).
Operating Environment	Metallic Silver/Purple.
	Sheltered Office environment 50°F to 85°F (10°C to 30°C).