

MagiCard Specifications Sheet - Avalon Duo Printer

Specification	Details
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.
Print Speed	Prints a full color edge-to-edge image on the front, and a monochrome image on the back in 45 seconds.
Warranty	Two years limited warranty (US and EU only). Elsewhere 1 year limited warranty.
PC Interface	USB rev1.1 (USB 2.0 compatible).
Driver software	Windows 2000, 2003 Server user-mode, XP drivers all supplied with printer.
Dyefilm types	AV1: Full color, resin black, & overcoat (YMCKO) 250 images per roll (Part No. M9006-566). LC8 YMCKOK 6 panel dye film 300 double-sided images, color on front, black on back (Part No. M9005-758). LC1: YMCKO 5 panel dye film 350 images per roll (Part No. M9005-751). LC3 : Monochrome resin black 1000 images per roll. Range of color ribbons (red, blue, green, gold, silver or white) 1000 images per roll.
Card types	Prints on all standard PVC ISO CR80 sized cards. HoloPatch cards available.
Card thickness	0.020" to 0.063" (0.51mm to 1.6mm).
Card Capacity	100 cards feed hopper, 50 cards output stacker.
Printhead	300dpi field replaceable.
Printing Technology	Thermal transfer and dye sublimation on wax.
Weight	18.3lbs (8.3kg).
Power Source	Internal power supply 90-265V 47-63Hz autoranging.
Dimensions	(18.5" L x 7.9" W x 8.7" H) 470mm L x 200mm W x 220mm.
Color	Metallic Silver/Purple.
Environment	Sheltered Office environment 10°C to 30°C (50°F to 85°F).