BADGEPASS™

DATA SHEET

NXT5000

Technical Specifications:	
General Features	Single-sided or dual-sided printing module
	Edge-to-edge printing
	Color dye sublimation, monochrome thermal
	300 dpi print head
Printing Performances	Single Side:
	• Color (YMCKO): 190 - 225 cards/hour
	• Monochrome: 600 - 850 cards/hour
	Dual Side:
	• Color (YMCKO-K): 140 cards/hour
Additional Options	• Magnetic stripe encoder
	• Contactless smart card encoder
	• Lamination option (single or dual sided)
	• Upgrade kit for dual-sided printing
	• Options can be factory-installed or installed on site
Connectivity	USB (1.0, 1.1, 2.0, 3.0)
	Ethernet TCP-IP 10BaseT, 100BaseT (Traffic Led)
	802.11b/g wireless connection on the Wireless range
Safety	Support for Kensington® security lock
	Data encryption for magnetic encoding
Display	Printer LEDs, Graphical notifications from the printer:
	cleaning alerts, empty/low level ribbon alert, etc.
Card Management	Input hopper capacity: 100 cards
	Output hopper capacity: 100 cards
	Reject tray capacity: 30 cards
	Card thickness: 0.25 to 1.25 mm (10 to 50 mil) gauge
	adjustment (0.25 mm - 10 mil only for monochrome printing)
BadgePass Ribbons	• YMCKO: 300 yield
	• YMCKO-K: 200 yield
	• K: 2000 yield
Weight	8.86lbs
Dimensions	14.99" L x 8.07" W x 9.72" H
Warranty	3 Year (36 months) standard

BadgePass NXT5000 Card Printer

BIM005000

Enhanced Productivity
NXT5000 is perfect for printing large runs because it personalizes color cards in record time: up to 225 cards per hour for single-sided printing and 140 cards per hour for dual-sided, allowing you to save time and increase productivity.

Professional Printing
NXT5000 printers feature 300 dpi photographic resolution and edge-to-edge printing for optimum print quality. Helping your cards convey a professional image of your organization.

Ideal for:
- Employee badges
- Access control badges
- Student IDs
- Healthcare cards
- Event passes
- Multi application cards

Ease of use
The card feeder and output tray are directly accessible on the front of the printer, so you can check the cards as they come out. The large capacity card feeder and output tray hold 100 cards so you don't have to refill the printer as often. NXT5000 offers high capacity printing in a compact footprint.

BadgePass ribbons are easy to install and automatically recognized by the printer.

Scalability
You can upgrade your printer according to your needs by adding magnetic stripe and contactless chip encoders. The printer can be factory configured for dual-sided printing, or the function can be activated on site.