PHILGUARANTEE
Philippine Guarantee Corporation

TECHNICAL SPECIFICATIONS FOR THE PROCUREMENT OF ID PLASTIC CARD PRINTER WITH LAMINATOR

Item No.	Description	Details
ID Plastic Card Printer		
1	General Features	- Single-sided or Double sided printing, edge-to-edge - Standard 300 x 300 dpi resolution - Customizable 300 x 600 dpi resolution (color and monochrome printing) or 300 x 1200 dpi resolution (monochrome printing only) - 32 MB memory (RAM) standard – optional 64 MB1 - Printerhead protection during maintenance or ribbon changes - Re-Write Technology using Re-writable Cards - Printing UV Effects or double overlay using YMCKOO(Yellow, Magenta,Cyan,blacK, Overlay, Additional Overlay) Ribbon
2	Printing Speed	- Single side: Color (YMCKO): 190 cards/hour - Monochrome: 800 cards/hour - Dual side: Color (YMCKO-K): up to 150 cards/hour
3	Interface	- USB - Ethernet - Wireless connection 802.11b/g
4	Card management	- Feeder capacity: 100 cards (0.76 mm – 30 mil) - Output hopper capacity: 100 cards (0.76 mm – 30 mil) - Open output hopper as an option for collecting cards one by one - Reject tray/output hopper capacity at the back: 50 cards (0.76 mm – 30 mil)
Laminator		
5	General Features	- Edge to edge Plastic ID Card Patch Lamination - Single sided lamination - Double sided lamination - Can be Directly attached to the ID Printer for print to laminate operation - Can operate as a stand alone laminator
6	Laminating Speed	- 200 Cards per hour on Single Sided - 100 Cards per hour on Double Sided
7	Interface	- Infrared connection to ID Printer - USB

Software Compatibility		
	ID Card Designer Software	Must be compatible with Card Designer and Database cardPresso Ver 1.4.16
	Operating System	Windows and Linux Operating System
Accessories		
	ID Card Designer Software	1 Software ID Card Designer
	Power Cables	220VAC
	USB Cables	- USB Cable for ID Printer - USB Cable for Card Laminator
Consumables		
	Ribbon	6 - YMCKO-k color ribbon 200 prints/roll
	Clear Patch	2 - 600 prints / roll
Other Requirements		
	Training	End User Training
	Installation	Software and Equipment Interface Installation
	Support	Telephone Support 9am to 5pm Mondays to Fridays
	Warranty	3 Years
	Delivery Terms	Thirty (30) calendar days
	Payment Terms	30 Calendar Days upon Acceptance

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