

Specification of RF Card Printer

S.N	Parameter	Technical Specification	Remarks
RFID Card Printer			
1	Print Method	Dye Sublimation retransfer	
2	Print Mode	Double Sided over the edge retransfer printing	
3	Print Resolution	Minimum 300 dpi	
4	Print Speed	Minimum 55 Cards per hour(double Sided)	
5	Card Types	PVC, Composite PVC, ABS, PET and Polycarbonate Cards of ISO ID-1/CR-80 size(85.60 x 53.98mm)	
6	Card Thickness	0.25-1.02 mm	
7	Input Hopper Capacity	Minimum 200 Cards (0.76mm)	
8	Output Hopper Capacity	Minimum 100 Cards(0.76mm)	
9	Interface	USB 2.0 and Ethernet	
10	Operating System Support	Windows 7,8,10(32 & 64 bits)	
11	Power Supply	220V , 50HZ	
12	Encoding Support	The Card printer should support Encoding Features in RFID Card	
13	Warranty	Minimum 2 Years for Printer, Minimum 10 Years warranty for Print Head	
Ribbon for Printer			
14	Quantity to be supplied	Minimum 5 Sets	
15	Types	YMCK Colour Ribbon	
16	Printing Capacity	Minimum 500 Cards Double side Printing	
17	Film types for lamination model	Minimum 500 Cards Double side	
Cleaning Kit			
18	Items	ADHESIVE, Sleeves, ADHESIVE roller and swabs	
Signature Pad			
19	Diagonal	Minimum 4 Inches	
20	Display	Monochrome	
21	Resolution	Minimum 320 x 160 Pixels	
22	Signing Area	Minimum 100mm x 50mm	
23	Pen type	Active Energized Pen	
24	Power and PC Connectivity	USB	
25	Warranty	Minimum 2 Years/Provided by OEM whichever is greater	
HD Web Cam			
26	OS Support	Windows series	
27	Connection	USB	
28	USB Type	High Speed USB 2.0 or Better	
29	Microphone	Automatic Noise reduction	
30	Cable	Minimum 7ft.	

31	Image Capture	Minimum 12 MP	
32	Warranty	Minimum 2 Years/Provided by OEM whichever is greater	
RFID Card			
33	Quantity to be supplied	Minimum 1000 Pcs	
34	Card Types	RFID Contactless card with Minimum 1K Memory	
35	Card Thickness	0.76mm	
36	Items to include	Minimum 100 Cards per pack	
37	Card Length	85.6 mm	
38	Width	54mm	
39	Warranty	Minimum 4 Years/Provided by OEM Whichever is greater	
40	Standard	ISO or Equivalent	
Note: Installation and Demonstration of the system is the responsibility of Supplier			



