



Specifications required for card printing machine

Print Method:	Dye-Sublimation / Resin Thermal Transfer
Resolution:	600 dpi (23.6 dots/mm)
Colors:	Up to 16.7 million / 256 shades per pixel
Print Speed (batch mode):**	• Up to 230 cards per hour / 16 seconds per card (YMCK* with transfer) • Up to 126 cards per hour / 29 seconds per card (YMCKK* with transfer)
Accepted Standard Card Sizes:	CR-80 (3.375" L x 2.125" W / 85.6 mm L x 54 mm W)
Accepted Card Thickness:	.030" (30 mil) to .040" (40 mil) / .762 mm to 1.01 mm
Input Card Cartridge Capacity:	100 cards (.030" / .762 mm)
Output Hopper Card Capacity:	200 cards (.030" / .762 mm)
Software Drivers:	Windows® 10 / 11 / Server 2016 / Server 2019 / Server 2022
Print Area:	Over-the-edge on CR-80 cards
Warranty:	• Printer – Four years including one year of free printer loaner support with option to purchase a second year of printer loaner support • Printhead – Lifetime, unlimited card passes
Options:	• Dual-sided printing • Wasteless LMX card lamination module (one-material and two-material configurations available) • Magnetic stripe encoder • Contact smart card encoder • Contactless smart card encoding modules • Card flattener • Single-wire Ethernet or USB 2.0 interface for inline printing and encoding (Note: single-wire Ethernet encoding is available with a third-party license) • 200-card input hopper • Dual input card hopper • Physical locks for card hoppers and consumables access • Secure Proprietary Consumables System • Printer cleaning kit

Prepared By:

Name: Azaan Rasheedh

Designation: Admin Officer

Sign:

Approved By:

Name: Abdulla Ali

Designation: Fund Manager

Sign:

