Technical Specification – High Definition Card Printer

SPECIFICATION:

Print Method:	HDP Dye-Sublimation / Resin Thermal Transfer
Resolution:	600 dpi (23.6 dots/mm)
Colors:	Up to 16.7 million/ 256 shades per pixel
Print Ribbon Options:	Full color with resin black, YMCK, 750 prints Full color with two resin black panels, YMCK, 600 prints Full color with fluorescing and resin black, YMCK, 600 Prints Full-color with resin black and heat seal panel for difficult-to-print surfaces, YMCHKH, 600 prints
HDP Film Options:	Clear, 1500 prints
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
Accepted Card Thickness:	0.030"
Accepted Card Types:	ABS, PVC, PET, PETG, proximity, smart and mag stripe cards, polycarbonate.
Input Card Cartridge Capacity:	100 cards
Output Hopper Card Capacity:	200 cards
Card Cleaning:	Replaceable cleaning roller (included with each print ribbon)
Memory:	1GB RAM
Display:	User-friendly, Graphical OLED control panel
Interface:	USB 2.0, Ethernet (100Mbps) with internal print server (IPv4 and IPv6 compatible; with support for SNMPv3)
Software Driver:	Windows 10/ windows server 2016
Print Area:	Over the edge on CR-80 cards
Warranty:	3 years Warranty with On-site support
Options:	Dual- sided printing, LMX card lamination module (One Material and Two Material configuration available), Card flattener, Magnetic stripe encoder, Contact Smart Card encoder, Contactless Smart Card encoding modules, 200- card input hopper, Printer cleaning kit