

# LYNX LP 10K



The LYNX Laser Printer Machinery series plays an important role in identification and security by printing on ID cards, credit cards, and other sensitive documents, making it a crucial component of this specialized industry.

The primary added value lies in the fact that the data printed on different cards cannot be easily removed or erased, ensuring the long-term durability of the card's information. Laser printer machinery technology represents a unique innovation for various card encryption methods, including Mag, Smart, and contactless encoding. It offers dual-sided laser printing and data engraving with the highest quality.



## SPECIFICATIONS

<b>Machine Type</b>	Class 1 enclosed laser with Manual/automatic door
<b>Laser Output Power*</b>	20W/30W/50W
<b>Printing Performances</b>	Single side: 650 cards/hour Dual side: 400 cards/hour
<b>Laser Resolution</b>	600 dpi
<b>Print Capability</b>	Single or dual-sided
<b>Air Vacuum System*</b>	Exhaust + Filter
<b>Focus System</b>	Double red light pointer assist for focal adjustment
<b>Cooling Method</b>	Air cooling
<b>Laser Wavelength</b>	1064 nm
<b>Encoding Options*</b>	Magnetic stripe encoder ISO 7811, track 2, 1 and 3 High and low coercivity, stripe down (0,76mm - 30mil cards only) Magnetic stripe encoder JIS Type II 2 ISO 7813 smart card contact station Contact smart encoder - PC/SC, EMV 1-2000 Contactless ISO 14443A, B, ISO 15693, MIFARE, DESfire, HID iCLASS
<b>Card Types Accepted</b>	ISO 7810 format, Type ID 1, CR-80 size 85,6 x 53,98 mm (3.370" x 2.125") PVC, Composite PVC, PET, PC, ABS, special varnished cards
<b>Interface*</b>	USB, Ethernet, Wifi
<b>Feeder capacity*</b>	Up to 4 feeders / 100~ 200 cards per feeder
<b>Operating Environment</b>	0 c ~ 40 c
<b>Electricity Demand</b>	220 v (110v) / 50 HZ 60 HZ

\* All the marked items can be changed upon customer request.