

Konica 512i

Y4

Drag train
igus

Belts
ITALY

Boards
BYHX

Heads
KONICA MINOLTA

Bearing
NSK

Servo Motor
HCFA
— 東川電機 —

512i

Entry level solvent printer

Model

Print head/quantity	Konica 512i 4 heads
Ink type/colors/ droplet	Solvent ink /4 colors/ 30pl
Max material/print width	3.2 /3.2 m
Resolution	360 dpi to 540 dpi
Print mode	3 / 2 pass
Print speed	70 sqm/h to 140 sqm/s
Drying system	Cooling fan and infrared
Feeding & take-up System	Auto take-up system (optional) & auto media feeding
Material	PVC flex banner, vehicle wrap advertising, one way vision
Photo file format	PSD/ DWG/ HPG/ HGL/ PLT/ PS/ EPS/ 2GP
Printing process	RIP software direct output
Print interface	USB
Software	Photoprint 12.0 / Ultraprint / Maintop
Packing size/weight	W 5.0m x L 0.75m x H 1.15m/ 850Kg

PRINT SPEED

2 pass	360 x 360dpi	140sqm/h
2 pass	480 x 360dpi	120sqm/h
3 pass	360 x 540dpi	90sqm/h
3 pass	480 x 540dpi	70sqm/h

RIP SOFTWARE





512i

FEATURES

- Integral machine body
- High quality aluminum wide printing bed
- Sub - tank heating system for low temperature
- Double mode feeding system
- LED lights at cleaning position and printing bed
- 4 in 1 heating control system
- Rear-printing bed-front heater
- 3 levels ink tank, high speed printing more stable.
- Printhead solvent cleaning system
- Adjustable vacuum for printing bed
- Height adjustable carriage

Durable industrial belt

ITALY

China **BYHX-A-KM512i-4H** board

BYHX

Japanese **reliable** NSK bearing

NSK

China **stable 400W** servo motor

HCFA

Japanese **high speed** Konica i head

KONICA

Germany igus power cable

igus

HEAD SUPPORTED



Konica 512i 30pl

Technology	Piezo drop on demand
Drive system	Independent drive system
Resolution	180npi
Number of nozzles	512 nozzles
Drop size	30pl
Max frequency	27kHz
Printing width	72mm
Dimensions	W131mm x D18mm x H90mm
Weight	Approx. 130g
Grey scale	8 levels



NON-SMELL SOLVENT INK



12
12 printers / 40ft
6 printers / 20ft