



PLUTO

PLUTO - 512i

Entry level solvent printer



Model	Pluto - 512i
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 / 1440 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 with 6 Gear
Material	PVC flex banner, vehicle wrap advertising, one way vision Fabric
Photo file format	PSD/ DWG/ HPG/ HGL/ PLT/ PS/EPS/ 2GP/ JPEG/ TIFF
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





PLUTO - 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

BYHX-A-KM5121-4H board

BYHX

Japanese reliable NSK bearing

NSK

stable 400W servo motor

HCF

Japanese high speed Konica I head

KONICA

Germany igus power cable

igus

HEAD SUPPORTED



Konica 512i

Technology	Plezo drop on demand
Drive system	independent drive system
Resolution	180dpi
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

Vinod Medical Systems Pvt. Ltd.
Branch Office : Ground Floor, 101-A Sanjay Gandhi Puram, Opp. Lekhraj Market, MazarTiraha, Faizabad Road, Lucknow - 226016 (U.P.) India
 Tel.: +91 522 4003246
 Mobile No. 9935866827
 H.O. Raipur - Mob.: 9826175753
 Odisha - Mob.: 7999687364
Corporate Office: 119, Omkar, Summit Business Bay, 1st Floor, B. L. Bajaj Road, Prakashwadi, Near W.E. H. Metro Station, Andheri East, Mumbai 400093,
 Tel. No. 02226820517/18
 www.vinodmedical.com
 Toll Free: 1800 572 1988



PREMIUM-512i

Entry level solvent printer



Model	Premium - 512i
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 / 1440 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 with 6 Gear
Material	PVC flex banner, vehicle wrap advertising, one way vision Fabric
Photo file format	PSD/ DWG/ HPG/ HGL/ PLT/ PS/EPS/ 2GP/ JPEG/ TIFF
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





PREMIUM-512i

FEATURES

Luxury heavy duty machine body
 High quality 200mm wide printing bed
 Sub - tank heating system for low temperature
 Aluminum beam
 Multifunction feeding system
 LED lights at cleaning position and printing bed
 4 in 1 heating control system
 Rear-printing bed-front-printhead heater
 3 levels ink tank, high speed printing more stable.
 Printhead solvent cleaning system
 Adjustable vacuum for printing bed
 Height adjustable carriage
 Unique printhead protection stack

Italy Megadyne 15mm belt



Japanese 400W servo motor



BYHX-A-KM5121-4/8H board



Japanese reliable NSK bearing



Japanese high speed Konica I head



Germany heavy duty Icus drag train



HEAD SUPPORTED

Konica 512i

Technology	Plezo drop on demand
Drive system	independent drive system
Resolution	180dpi/
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
Compatible ink	Solvent ink, UV ink, oil ink



NON-SMELL SOLVENT INK

Vinod Medical Systems Pvt. Ltd.
Branch Office : Ground Floor, 101-A Sanjay Gandhi Puram, Opp. Lekhray Market, Mazar Tiraha, Faizabad Road, Lucknow - 226016 (U.P.) India
 Tel.: +91 522 4003246
 Mobile No. 9935866827
H.O. Raipur - Mob.: 9826175753
Odisha - Mob.: 7999687364
Corporate Office: 119, Omkar, Summit Business Bay, 1st Floor, B. L. Bajaj Road, Prakashwadi, Near W.E. H. Metro Station, Andheri East, Mumbai 400093.
 Tel. No. 02226820517/18
 www.vinodmedical.com
 Toll Free: 1800 572 1988