



**Dhruv Signage**

# High Speed Monster

## CK8 KONICA 512i

*High Speed, Best Output Quality Solvent Printer with Powerful IR Dryer*



**NEW  
LAUNCH**



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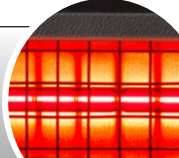
**BYHX A Type Board Version**



**UltraPrint RIP**  
Professional Digital Printing Software Solutions



**Servo Motor & Driver**  
From Panasonic, Japan



**Intelligent Infra- Red Heating System**  
For Quick Drying



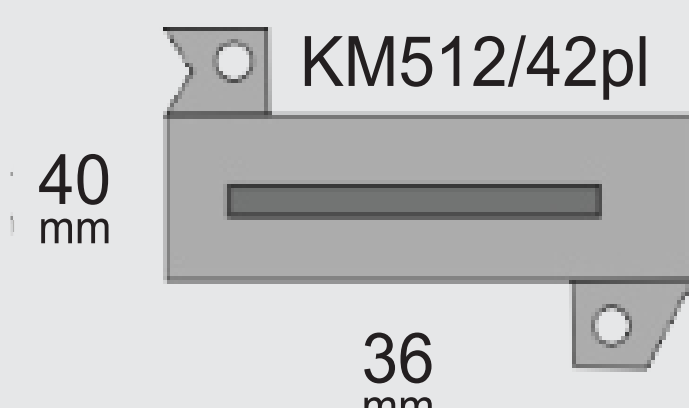
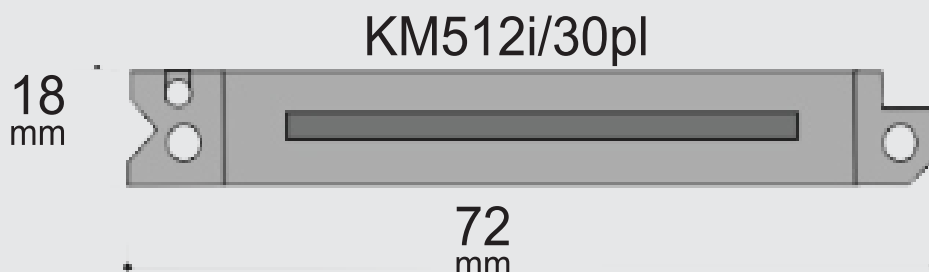
**Japanese THK Mute Guide Rail**  
Silent and Smooth



**Konica Minolta Km512i Independent Drive**  
Print head Technology

### Top Technology | New Innovation

- Intelligent Infra - Red Heating System
- FPGA High Speed Raster Control System With Encoder That Ensures Good Printing Speed And High Precision Printing
- Distance Between Print Head And Media is 1.5 To 3 mm Results In High Precision Printing
- American Value Plastic Tube Parts
- Korean Autonics Sensor
- Negative Pressure, JYY Ink Pump & Magnetic Valve
- LED Monitor, LED BedLight
- Japanese THK Guide Rail - Silent & Smooth
- High Speed Digitally Controlled Servo Drive System, X Motor From Fuji Japan Servo Motor & Driver For Consistent Long Prints
- Front, Rear And Middle Heating System
- Upgradable To Higher Model
- 512 Nozzles With 4 Times Increased Firing Frequency Each Nozzle Can Fire 30k Droplets / Second
- 30pl Droplet Size which Enhances Picture Quality Even During Short Distance Observation
- Nozzels Density Has Developed upto 180dpi, So The Width Of Single Pass Has Increased By One Time. (512i/30pl Printhead Size Is Equal To 2 Pieces Of 512/42pl Printheads)



## Technical Specifications

Model	CK8 Konice 512i
Technology	BYHX A TYPE
Color	CMYK
No of Print Heads	4 or 8 Nos
Print Head	Konica independent drive Km512i LNB - 30pl
Speed	2 PASS : 360 x 360 DPI 1400 per sq.ft (4 Head ) 3 PASS : 360 x 540 DPI 900 per sq.ft (4 Head ) 4 PASS : 360 x 720 DPI 500 per sq.ft (4 Head )
Operate System	Power-220V / Windows 7 or 8 / CPU-Pentium4, 1500Hz / Memory -2G / USB2.0
Resolution	Maximum up to 1440
Media	Flex, Vinyl, Backlite, Oneway Vision, Fabric etc.
Media Printing width	3.2m (126 inches)
Image Format	PDF, JPEG, TIFF,EPS,BMP,AI
Media Heating System	Direct : Front & Rear Heater up to 60° & IR Dryer system
Ink	Solvent Based Pigment Ink
Power Supply	AC, 50HZ / 60 HZ / 220V, 15A
Printing Software	Maintop / Ultraprint
Communication	Hi Speed USB
Product Dimensions (W X D X H)	5 x 0.8 x 1.8m
Packing Weight	GW: 1200 Kg NW: 950Kg
Operation environment	Humidity : 20% - 80% Temperature : 18 - 22°C



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