

**THE MOST
ROBUST AND
HIGH SPEED
PRINTERS**



When quality is of paramount importance, turn to the KONICA MINOLTA models. These new generation, state of the art large format printers incorporate the latest in colour printing Technologies. Print exceedingly vivid colours in outstanding quality with Micro-Piezo Drop on Demand Technology and a wide colour gamut and Tackle high-volume printing with ease through the newly developed media feeding system that allows you to print uninterrupted.



PRINT HEAD

KM 512 : Konika Minolta 512nozels 42PL
 KM 512i : Konika Minolta 1024nozels 30PL

MOTION

Linear : THK / HI WIN / PMI Linear From Taiwan
 Motion Guide : IGUS Guide Chain From Germany (High Quality E-Chain)
 Motor : Panasonic / Delta

INK SUPPLY

Ink Pumps : 300ml / min Long Life DC24V Ink Pumps
 Ink Filter : 5mu Ink Filter rating, Long Type High Quality Ink Filters
 Ink Tubes : High Quality Ink Tubes made of Solvent Resistant Material
 Ink Purge : Individual Purge Equipped.

INTERFACE AND RIP

RIP : Ultra Print5.2 / Maintop / Onyx Photo Print 10.3.5 is optional
 Interface : USB 2.0 High Speed Interface
 Control : Stand Alone Machine Control Software

DRYING SYSTEM

High Power Double Row Fans

MEDIA VACCUM SYSTEM

High Power Fans For Vacuum

HEATER

Pre and Post Heater Equipped

FEED AND TAKE UP SYSTEM

Three Gear Auto Feed System
 Equipped Take up systems is optional

Speed Performance

| KONIKA KM512-42PL GT-KM-3204/3208 | STANDARD 4 HEADS | ADVANCE 8 HEADS | KONIKA KM512i-42PL GT-KM-3204/3208 | STANDARD 4 HEADS | ADVANCE 8 HEADS |
|--------------------------------------|---------------------|--------------------|---------------------------------------|---------------------|--------------------|
| 180X720- 2P | 40m2/hr | 80m2/hr | 360X720- 2P | 120m2/ hr | 240m2/ hr |
| 180X1080- 3P | 27m2/hr | 52m2/hr | 360X1080- 3P | 85m2/ hr | 170m2/ hr |
| 180X1440- 4P | 20m2/hr | 40m2/hr | 360X1440- 4P | 65m2/ hr | 130m2/ hr |
| 360X720- 3P | 30m2/hr | 61m2/hr | | | |
| 360X1080- 3P | 20m2/hr | 41m2/hr | | | |
| 360X1440- 4P | 15m2/hr | 30m2/hr | | | |

Other Features

8 HEAD CARRIAGE PLATE

The Special Print Head Plate With Manual Print Head Height Adjustment Makes Sure That The End user Can adjust The Height Of The Carriage Plate Easily If Required For Different Media.

RELAY CONTROLLED INK SUPPLY

The Relay Controlled Ink Supply Makes Sure That The Main Board Is Safe And Can Make Sure The Smooth Running Of The Ink Pumps Without Putting Any Extra Load On The Main Board.

3 GEAR FEEDING SYSTEM

The 3 Gear Feeding System Makes Sure The Media Is Not Skewed And Motion Of the Rollers Is Smooth And Steady. This Helps In Long Size Pnnts To Print Accurately.

SAFETY SUB TANKS

The Safety Sub Tanks Makes Sure That At Tme Of overflow Of Ink: The Valves Are Not Broken And Also The Air Pressure Of Secondary Sub Tank Is Always Normal And Stable.

PRE, PRINT & POST HEATERS

The Pre and Post Heater Makes Sure That The Media Dries up and Fast Even At The Fast Speed. The Print Bed Heater Makes Sure The Printing Vinyl Is Fine And The Dot Shape.

DOUBLE FAN ROW

The Double Fan Row Helps To Dry The Print In Minimum
 REDMI NOTE 5 PRO
 MI DUAL CAMERA