



E512i

HIGH SPEED PRINTER

2800 Sq.Ft.
per hour

Main functions and deployment

- ▶ Adopt KM512i/30PL printhead which can achieve high quality printing for short distance observation.
- ▶ Optional for professional collecting system to achieve consistent printing quality and safety of printhead in high-speed printing.
- ▶ Second ink tank printhead heating system, three-stage adjustable temperature heater for media.
- ▶ Adopt high power & intelligent infrared drying system and fan drying system to ensure immediate drying after print.

2016 New Series, New launch
New Resolution and New
Speed to Establish,
New Industry Standard.

E512i high-speed Printer

2pass	480x360dpi	2800 sq.ft./h
3pass	480x540dpi	2000sq.ft./h
4pass	480x720dpi	1600 sq.ft./h



Overall Improvement of Printing Quality

Top technology, new innovation - Konica Minolta KM512i printhead

- ← It has 512 nozzles which firing frequency has increased 4 times, each nozzle can jet 30000 droplets in one second.
- ← It adopts 30PL droplet size, which can enhance picture quality in short distance observation.
- ← Nozzle density has developed from 360dpi to 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)



KM 512i Head

