

C512i

HIGH SPEED PRINTER



Speed

2800 Sq. Ft.
Per Hour



KONICA MINOLTA

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 printed.

- ▶ 2016 new series, new launch
- ▶ 2018 new series, new launch, new resolution and new speed to establish new industry standards

C512i high-speed printer

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



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Overall improvement of printing quality

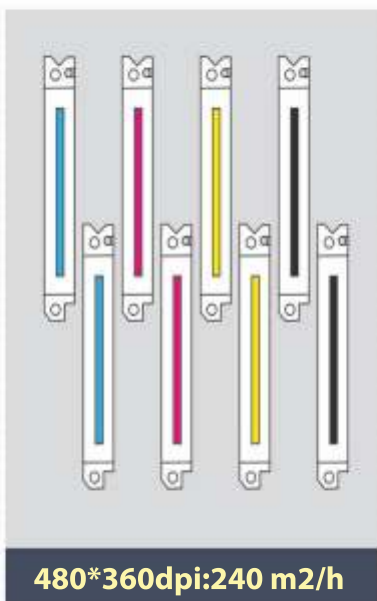
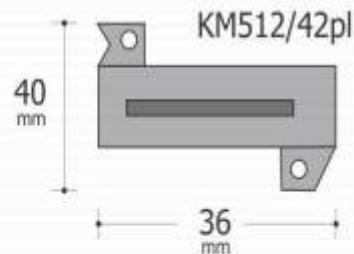
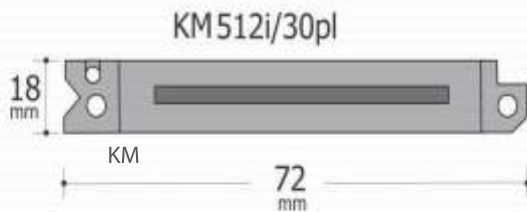
Top technology, new innovation - Konica Minolta KM512i printhead

- ← 1. It has 512 nozzles which firing frequency has increased 4 times, each nozzle can jet 30000 droplets in one second.
- ← 2. It adopts 30PL droplet size, which can enhance picture quality in short distance observation
- ← 3. 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



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