



## TK306

### LED 3" color label and ticket printer

The **TK306** is the smallest **LED DRY TONER color printer** with **photographic print quality** (1200 dpi) and zero edge bleed. The **TK306** is the first fully featured solution to do away with pre-orders of tickets and wasteful unused tickets after the event; it is therefore ideal for **personalised on-demand and spot printing** and **visual identification applications** (badges/tickets/single ID cards/labels). The **TK306** prints on normal printer paper, and even **recycled paper**, for compliance with environmental requirements, combining **high quality color output** with respect for the environment. The LED print head with **no moving parts** ensures zero need for the nozzle maintenance typical of inkjet and laser printers. All through single printer: TK306 is a **multi tiered printer** allowing to replace multiple printers. TK306 is also a **full color ISO card printer**: instantly print ISO cards on heavy paper as alternative to vinyl and plastic printed cards. The TK306 offers unlimited personalisation options with unequalled print speed and completely **silent operation**.



### CHARACTERISTICS

## MARKETS

**ENTERTAINMENT** (sports and events ticketing, personal invitations, wristbands)

**VISUAL IDENTIFICATION** (meetings, incentive, conferences, exhibitions, badges)

**RETAIL** (vouchers, promo, coupons, loyalty cards, shelf tag)

**AVIATION** (first & business class, lounge invitations, vouchers, miles redemption, loyalty cards)

## CONSUMABLES AND SPARE PARTS

Image drum: one image drum cartridge (CMY) with toner

Toner cartridge: all-in-one CMY

Other parts: drive belt, fuser, cutter, pick up roll

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## TECHNICAL SHEET

<b>CPU</b>	ARM Cortex A9 (533 MHz)
<b>Technology</b>	Electrophotographic LED
<b>Colors</b>	Cyan, Magenta, Yellow
<b>Resolution</b>	1200 × 1200 dpi
<b>Speed</b>	2-6 IPS (50-150 mm/s)
<b>Toner settings</b>	4 density levels
<b>Barcode printing</b>	1D and 2D via driver
<b>Panel</b>	power + 8 function keys
<b>Display</b>	Backlit blue 16 × 2 LCD display
<b>Sensors</b>	paper out, notch/hole, cover open
<b>Driver</b>	Windows® (32/64 bit) – only on request WHQL and silent installation
<b>Interfaces</b>	USB 2.0 HS, Ethernet 10/100
<b>Flash Memory</b>	64 MB
<b>RAM Memory</b>	DDR3 16 bit 512 MB
<b>ROM Memory</b>	64 MB
<b>Paper width</b>	25 - 86 mm
<b>Print width</b>	80 mm
<b>Page length</b>	53 - 550 mm
<b>Paper thickness</b>	Auto feeder : 80 to 250µm Cut sheet : 60 to 250µm
<b>Paper handling</b>	Fan fold or paper roll with external roll holder (max 203 mm)
<b>Power</b>	120V: Single phase 110-127VAC (Range 99-140VAC) 230V: Single phase 220-240VAC (Range 198-264VAC)
<b>Power</b>	Consumption 250 W (during operation)
<b>Cutter</b>	Rotary (full cut) Life: 1M cuts
<b>MCBF</b>	50K pages
<b>Dimensions</b>	202 mm (W) × 381 mm (D) × 205 mm (H)
<b>Weight</b>	9,5 Kg

## MODELS



### 919MG010400J33

TK306 COLOR LED TICKET AND  
LABEL PRINTER 120V

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