



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

TECHNICAL SHEET

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

MODELS



919MG010400J33

TK306 COLOR LED TICKET AND
LABEL PRINTER 120V

Via Isaac Newton, 4 - 43010 Castelguelfo di Fontevivo PR - VAT: IT02498250345 - TEL: +39 0521 680111 - FAX: - UNIQUE CODE: 8RQN7AZ

The technical data on this website are not binding and may be changed without advanced notice.

Last update: 09 December 2025