



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



CUST@M®

TECHNICAL SHEET

TechnologyElectrophotographic LEDColorsCyan, Magenta, YellowResolution1200 × 1200 dpiSpeed2-61PS (50-150 mm/s)Toner settings4 density levelsBarcode printing10 and 2D via driverPanelpower + 8 function keysDisplayBackfit blue 16 × 2 LCD displaySensorspaper out, notch/hole, cover openDriverWindows* (32/64 bit) - only on request WHQL and silent installationHerfacesUSB 2.0 HS, Ethernet 10/100Flash Memory64 MBRAM MemoryDDR3 16 bit 512 MBROM Memory64 MBPaper width25 - 86 mmPaper thicknessAuto feeder : 80 to 2508m Cut sheet : 60 to 2508mPaper thicknessAuto feeder : 80 to 2508m Cut sheet : 60 to 2508mPaper handlingFan fold or paper roll with external roll holder (max 203 mm)PowerConsumption 250 W (during operation)CutterLife: 1M cutsMCBF50 k pagesDiversingSofta Cut sheet : 60 to 2508m Cut she	CPU	ARM Cortex A9 (533 MHz)
Construction1200 k 1200 dpiSpeed2-6 IPS (50-150 mm/s)Toner settings4 density levelsBarcode printing1D and 2D via driverPanelpower + 8 function keysDisplayBacklit blue 16 × 2 LCD displaySensorspaper out, notch/hole, cover openDriverWindows® (32/64 bit) - only on request WHQL and silent installationInterfacesUSB 2.0 HS, Ethernet 10/100Flash Memory64 MBRAM MemoryDDR3 16 bit 512 MBROM Memory64 MBPaper width25 - 86 mmPrint width80 mmPager thicknessAuto feeder : 80 to 250@mCut sheet : 60 to 250@mPaper handlingFan fold or paper roll with external roll holder (max 203 mm)Power120V: Single phase 110-127VAC (Range 99-140VAC) 230V: Single phase 220-240VAC (Range 198-264VAC)PowerConsumption 250 W (during operation)CutterLife: 1M cutsMCBF50K pagesDimensions202 mm (M) × 381 mm (D) × 205 mm (H)	Technology	Electrophotographic LED
PaperPaper2-6 IPS (50-150 mm/s)Toner settings4 density levelsBarcode printing10 and 20 via driverPanelpower + 8 function keysDisplayBacklit blue 16 × 2 LCD displaySensorspaper out, notch/hole, cover openDriverWindows* (32/64 bit) - only on request WHQL and silent installationInterfacesUSB 2.0 HS, Ethernet 10/100Flash Memory64 MBRAM MemoryDDR3 16 bit 512 MBROM Memory64 MBPaper width25 - 86 mmPrint width80 mmPage length53 - 550 mmCut sheet : 60 to 250@mCut sheet : 60 to 250@mCut sheet : 60 to 250@mCut sheet : 20 w (during operation)Power220': Single phase 110-127VAC (Range 99-140VAC)230V: Single phase 220-240VAC (Range 198-264VAC)PowerConsumption 250 W (during operation)CutterLife: 1M cutsMCBF50K pagesDimensions202 mm (W) × 381 mm (D) × 205 mm (H)	Colors	Cyan, Magenta, Yellow
Toner settings4 density levelsBarcode printing1D and 2D via driverPanelpower + 8 function keysDisplayBacklit blue 16 × 2 LCD displaySensorspaper out, notch/hole, cover openDriverWindows® (32/64 bit) - only on request WHQL and silent installationInterfacesUSB 2.0 HS, Ethernet 10/100Flash Memory64 MBRAM MemoryDDR3 16 bit 512 MBROM Memory64 MBPaper width25 - 86 mmPrint width80 mmPage length53 - 550 mmPaper thicknessAuto feeder: 80 to 250@m Cut sheet: 60 to 250@mCut sheet: 60 to 250@mPaper handlingFan fold or paper roll with external roll holder (max 203 mm)PowerConsumption 250 W (during operation)CutterRotary (full cut) Life: 1M cutsMCBF50K pagesDimensions202 mm (W) × 381 mm (D) × 205 mm (H)	Resolution	1200 × 1200 dpi
Barcode printing1D and 2D via driverPanelpower + 8 function keysDisplayBacklit blue 16 × 2 LCD displaySensorspaper out, notch/hole, cover openDriverWindows* (32/64 bit) – only on request WHQL and silent installationInterfacesUSB 2.0 HS, Ethernet 10/100Flash Memory64 MBRAM MemoryDDR3 16 bit 512 MBROM Memory64 MBPaper width25 - 86 mmPrint width80 mmPage length53 - 550 mmPaper thicknessAuto feeder: 80 to 250@m Cut sheet: 60 to 250@mCut sheet: 60 to 250@mPaper handlingFan fold or paper roll with external roll holder (max 203 mm)Power230V: Single phase 210-240VAC (Range 99-140VAC) 230V: Single phase 220-240VAC (Range 198-264VAC)PowerConsumption 250 W (during operation)CutterRotary (full cut) Life: 1M cutsMCBF50K pagesDimensions202 mm (W) × 381 mm (D) × 205 mm (H)	Speed	2-6 IPS (50-150 mm/s)
Panelpower + 8 function keysDisplayBacklit blue 16 × 2 LCD displaySensorspaper out, notch/hole, cover openDriverWindows® (32/64 bit) - only on request WHQL and silent installationInterfacesUSB 2.0 HS, Ethernet 10/100Flash Memory64 MBRAM MemoryDDR3 16 bit 512 MBROM Memory64 MBPaper width25 - 86 mmPrint width80 mmPage length53 - 550 mmPaper thicknessAuto feeder : 80 to 250 &m Cut sheet : 60 to 250 &m Cut sheet : 60 to 250 &mPawer120V: Single phase 110-127VAC (Range 99-140VAC) 230V: Single phase 220-240VAC (Range 198-264VAC)PowerConsumption 250 W (during operation)CutterRotary (full cut) Life: 1M cutsMCBF50K pagesDimensions202 mm (W) × 381 mm (D) × 205 mm (H)	Toner settings	4 density levels
DisplayBacklit blue 16 × 2 LCD displaySensorspaper out, notch/hole, cover openDriverWindows* (32/64 bit) - only on request WHQL and silent installationInterfacesUSB 2.0 HS, Ethernet 10/100Flash Memory64 MBRAM MemoryDDR3 16 bit 512 MBROM Memory64 MBPaper width25 - 86 mmPrint width80 mmPage length53 - 550 mmPaper thicknessAuto feeder : 80 to 250 &mCut sheet : 60 to 250 &mCut sheet : 60 to 250 &mPaper handlingFan fold or paper roll with external roll holder (max 203 mm)Power120V: Single phase 110-127VAC (Range 99-140VAC) 230V: Single phase 220-240VAC (Range 198-264VAC)PowerConsumption 250 W (during operation)CutterRotary (full cut) Life: 1M cutsMCBF50K pagesDimensions202 mm (W) × 381 mm (D) × 205 mm (H)	Barcode printing	1D and 2D via driver
Sensorspaper out, notch/hole, cover openDriverWindows® (32/64 bit) - only on request WHQL and silent installationInterfacesUSB 2.0 HS, Ethernet 10/100Flash Memory64 MBRAM MemoryDDR3 16 bit 512 MBROM Memory64 MBPaper width25 - 86 mmPrint width80 mmPage length53 - 550 mmPaper thicknessAuto feeder : 80 to 250@mCut sheet : 60 to 250@mCut sheet : 60 to 250@mCut sheet : 60 to 250@mPaper handlingFan fold or paper roll with external roll holder (max 203 mm)Power120V: Single phase 110-127VAC (Range 99-140VAC) 230V: Single phase 220-240VAC (Range 198-264VAC)PowerConsumption 250 W (during operation)CutterRotary (full cut) Life : 1M cutsMCBF50K pagesDimensions202 mm (W) × 381 mm (D) × 205 mm (H)	Panel	power + 8 function keys
DriverWindows* (32/64 bit) - only on request WHQL and silent installationInterfacesUSB 2.0 HS, Ethernet 10/100Flash Memory64 MBRAM MemoryDDR3 16 bit 512 MBROM Memory64 MBPaper width25 - 86 mmPrint width80 mmPage length53 - 550 mmPaper thicknessAuto feeder : 80 to 2508m Cut sheet : 60 to 2508m Cut sheet : 60 to 2508mPaper handlingFan fold or paper roll with external roll holder (max 203 mm)Power120V: Single phase 110-127VAC (Range 99-140VAC) 230V: Single phase 220-240VAC (Range 198-264VAC)PowerConsumption 250 W (during operation)CutterRotary (full cut) Life: 1M cutsMCBF50K pagesDimensions202 mm (W) × 381 mm (D) × 205 mm (H)	Display	Backlit blue 16 × 2 LCD display
InterfacesUSB 2.0 HS, Ethernet 10/100Flash Memory64 MBRAM MemoryDDR3 16 bit 512 MBROM Memory64 MBPaper width25 - 86 mmPrint width80 mmPage length53 - 550 mmPaper thicknessAuto feeder : 80 to 2508m Cut sheet : 60 to 2508mPaper handlingFan fold or paper roll with external roll holder (max 203 mm)Power120V: Single phase 110-127VAC (Range 99-140VAC) 230V: Single phase 220-240VAC (Range 198-264VAC)PowerConsumption 250 W (during operation)CutterRotary (full cut) Life: 1M cutsMCBF50K pagesDimensions202 mm (W) × 381 mm (D) × 205 mm (H)	Sensors	paper out, notch/hole, cover open
Flash Memory64 MBRAM MemoryDDR3 16 bit 512 MBROM Memory64 MBPaper width25 - 86 mmPaper width80 mmPage length53 - 550 mmPager thicknessAuto feeder : 80 to 2508m Cut sheet : 60 to 2508mPaper thicknessAuto feeder : 80 to 2508m Cut sheet : 60 to 2508mPaper handlingFan fold or paper roll with external roll holder (max 203 mm)Power120V: Single phase 110-127VAC (Range 99-140VAC) 230V: Single phase 220-240VAC (Range 198-264VAC)PowerConsumption 250 W (during operation)CutterRotary (full cut) Life: 1M cutsMCBF50K pagesDimensions202 mm (W) × 381 mm (D) × 205 mm (H)	Driver	Windows [®] (32/64 bit) – only on request WHQL and silent installation
RAM MemoryDDR3 16 bit 512 MBROM Memory64 MBPaper width25 - 86 mmPrint width80 mmPage length53 - 550 mmPaper thicknessAuto feeder : 80 to 250 @m Cut sheet : 60 to 250 @m Cut sheet : 60 to 250 @mPaper handlingFan fold or paper roll with external roll holder (max 203 mm)Power120V: Single phase 110-127VAC (Range 99-140VAC) 230V: Single phase 220-240VAC (Range 198-264VAC)PowerConsumption 250 W (during operation)CutterRotary (full cut) Life: 1M cutsMCBF50K pagesDimensions202 mm (W) × 381 mm (D) × 205 mm (H)	Interfaces	USB 2.0 HS, Ethernet 10/100
ROM Memory64 MBPaper width25 - 86 mmPrint width80 mmPage length53 - 550 mmPaper thicknessAuto feeder : 80 to 250 km Cut sheet : 60 to 250 kmPaper thicknessAuto feeder : 80 to 250 km Cut sheet : 60 to 250 kmPaper handlingFan fold or paper roll with external roll holder (max 203 mm)Power120V: Single phase 110-127VAC (Range 99-140VAC) 230V: Single phase 220-240VAC (Range 198-264VAC)PowerConsumption 250 W (during operation)CutterRotary (full cut) Life: 1M cutsMCBF50K pagesDimensions202 mm (W) × 381 mm (D) × 205 mm (H)	Flash Memory	64 MB
Paper width25 - 86 mmPrint width80 mmPage length53 - 550 mmPaper thicknessAuto feeder : 80 to 250&m Cut sheet : 60 to 250&mPaper thicknessAuto feeder : 80 to 250&m Cut sheet : 60 to 250&mPaper handlingFan fold or paper roll with external roll holder (max 203 mm)Power120V: Single phase 110-127VAC (Range 99-140VAC) 230V: Single phase 220-240VAC (Range 198-264VAC)PowerConsumption 250 W (during operation)CutterRotary (full cut) Life: 1M cutsMCBF50K pagesDimensions202 mm (W) × 381 mm (D) × 205 mm (H)	RAM Memory	DDR3 16 bit 512 MB
Print width80 mmPage length53 - 550 mmPaper thicknessAuto feeder : 80 to 250 Mm Cut sheet : 60 to 250 MmPaper handlingFan fold or paper roll with external roll holder (max 203 mm)Power120V: Single phase 110-127VAC (Range 99-140VAC) 230V: Single phase 220-240VAC (Range 198-264VAC)PowerConsumption 250 W (during operation)CutterRotary (full cut) Life: 1M cutsMCBF50K pagesDimensions202 mm (W) × 381 mm (D) × 205 mm (H)	ROM Memory	64 MB
Page length 53 - 550 mm Paper thickness Auto feeder : 80 to 250 @m Cut sheet : 60 to 250 @m Cut sheet : 60 to 250 @m 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)	Paper width	25 - 86 mm
Paper thicknessAuto feeder : 80 to 250Im Cut sheet : 60 to 250ImPaper handlingFan fold or paper roll with external roll holder (max 203 mm)Power120V: Single phase 110-127VAC (Range 99-140VAC) 230V: Single phase 220-240VAC (Range 198-264VAC)PowerConsumption 250 W (during operation)CutterRotary (full cut) Life: 1M cutsMCBF50K pagesDimensions202 mm (W) × 381 mm (D) × 205 mm (H)	Print width	80 mm
Paper thicknessCut sheet : 60 to 250 MmPaper handlingFan fold or paper roll with external roll holder (max 203 mm)Power120V: Single phase 110-127VAC (Range 99-140VAC) 230V: Single phase 220-240VAC (Range 198-264VAC)PowerConsumption 250 W (during operation)CutterRotary (full cut) Life: 1M cutsMCBF50K pagesDimensions202 mm (W) × 381 mm (D) × 205 mm (H)	Page length	53 - 550 mm
Paper handling (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 S0K pages Dimensions 202 mm (W) × 381 mm (D) × 205 mm (H)	Paper thickness	
Power 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)	Paper handling	
Cutter Rotary (full cut) Life: 1M cuts MCBF 50K pages Dimensions 202 mm (W) × 381 mm (D) × 205 mm (H)	Power	
Life: 1M cuts MCBF 50K pages Dimensions 202 mm (W) × 381 mm (D) × 205 mm (H)	Power	Consumption 250 W (during operation)
Dimensions 202 mm (W) × 381 mm (D) × 205 mm (H)	Cutter	
	MCBF	50K pages
Weight 9,5 Kg	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 Berettine, 2 - 43010 Fontevivo PR - VAT: IT02498250345 - TEL: +39 0521 680111 - FAX: +39 0521 610701 - UNIQUE CODE: 8RQN7AZ

The technical data on this website are not binding and may be changed without advanced notice. Last update: 21 May 2024

