



# DTM CX86e Colour Tag Printer

The fast and compact printing solution for production, POS and POI applications

The DTM CX86e is the world's smallest LED dry toner colour label printer and helps companies to produce versatile and professional colour labels and tags that maximize advertising impact vs. standard black and white thermal prints.

Whether they are vouchers, coupons, value-added receipts, ID tags with photos, visitor badges, price and promotion stickers, pasted labels, sleeves, loop ribbons or labels for cardboards and boxes, the DTM CX86e makes it fast and easy to print high-quality full-colour labels and tags for signage and product identification that will attract customer attention and increase sales.

Due to the compact size the CX86e is ready to use everywhere and easy to transport. It can be used in a variety of ways, including personalisation. Take your advertising campaigns, stalls and fairs to a new level by enabling customers to add personalisation on-site.



## Technical Specifications

<b>Print Method:</b>	Full-colour electrophotographic with three separate LED print engines (CMY)
<b>Print Resolution:</b>	1200 x 1200 dpi
<b>Max. Print Speed:</b>	152.4 mm (6") per second; Idle mode to first label presented: 4 seconds
<b>Toner cartridge:</b>	CMY three-colour toner cartridge
<b>Max. Media width:</b>	86 mm
<b>Max. Media length:</b>	551 mm
<b>Cutter:</b>	Built-in rotary cutter (cutting length: 53 - 551 mm)
<b>Media feed:</b>	External material feed via roll, continuous feed paper in zigzag folding or single sheet; Sheet feed: cut to size material in sizes from 25 - 86 mm width and 53 - 551 mm length
<b>Media Types:</b>	Self-adhesive labels or tags, dry toner approved films. (Use DTM Print certified Genuine Label Stock for a variety of approved dry toner materials.)
<b>Media Sensing:</b>	Moveable transmission sensor for die-cut and through hole labels; Moveable reflective sensor for labels and tags with black stripe; can also use continuous and pre-printed labels and tags
<b>Cut detection:</b>	black mark (up/down) center holes side holes notch GAP defined length on continuous roll
<b>Operator Display:</b>	Mono-LCD; 16 characters x 2 lines
<b>Memory:</b>	512 MB
<b>Interfaces:</b>	USB 2.0, Ethernet (100BASE-T / -T / 10BASE-T, WLAN (optional), GPIO control port
<b>Software:</b>	NiceLabel Free 2019 DTM Edition included. Upgrade for data import and Variable Data Printing. Can also be used with most other popular label design and graphics software programs
<b>Printer Language:</b>	PCL6(PCL XL), PCL5c
<b>Command base embedded Barcode:</b>	PCL5c: 1D Barcode: 10 types, UPC-A, UPC-E, EAN/JAN-8, EAN/JAN-13, Interleaved 2of5, Code39, Code128, EAN/UCC-128, CODABAR, ZIP+4 POSTNET 2D Barcode: 2 types: PDF417, QR code (Model2 only) PCL6: N/A (Host based image data only)
<b>Windows Driver (PCL6):</b>	Windows 7, 8, 8.1, 10 Windows Server 2008, 2008 R2, 2012, 2012 R2, 2016

<b>Power supply:</b>	220 to 240 V AC, 50/60 Hz ; 110 V upon request
<b>Approvals:</b>	CE, GS, WEEE, RoHS2, REACH
<b>Weight:</b>	Approx 9.5 kg
<b>Dimensions (WxHxD):</b>	198 x 380 x 195 mm
<b>Manufacturer:</b>	DTM Print GmbH

## Outstanding Features

**Dry Toner Technology.** No need for expensive coated inkjet stock. As with laser printers you can use plain stock which gives you 100% waterproof and UV-resistant prints.

**What's LED-Technology?** The printing process is similar to laser printers, fusing dry toner on the label material through a heat unit (fuser). The digital LED technology delivers high resolution prints. Thanks to this technology the printer requires less space, is compact, environmentally friendly and energy efficient, using significantly less raw materials and energy in the manufacturing process. LED print heads have no moving parts, making them robust and ultra-reliable.

**CMY three-colour toner cartridge.** With the CX86e you simplify your warehousing, because you only have to keep one toner in stock, as well as speed up your production. The three-colour toner is replaced within seconds and the device is ready to use without delays.

**Ethernet and WLAN connection.** Forget annoying USB cables, that block your way or force you to stand next to the printer. Connect the CX86e via Ethernet or WLAN with your network and easily print from unlimited clients in the network.

**Set Up Jobs In Minutes.** Choose NiceLabel Free 2019 DTM Edition for simple creations of label designs or upgrade for data import and variable data printing. The printer can also be used with other popular label design software such as BarTender and graphic software such as Adobe Illustrator and other Windows applications. Printing PDF's? For ease of use you can print straight from Acrobat Reader.

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