



Frequently Asked Questions

DTM CX86e Colour Tag Printer

DTM CX86e is the world's smallest and most cost-effective LED dry toner colour label printer and helps companies to produce very durable, 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, wristbands 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.

It is the ideal solution when no further processing, e.g. by means of an applicator, is required. Tags, vouchers, coupons and many more are printed on-site and can be handed out or applied immediately.

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. Companies can take their advertising campaigns, stalls and fairs to a new level by enabling customers to add personalisation on-site.

1. What are the technical specifications?

- **Print Method:**
Full-colour electrophotographic with three separate LED print engines (CMY).
- **Media Width:**
The media width is from 25 mm up to 86 mm.
- **Media Length:**
Cut length is from 53 mm up to 551 mm. There is no minimum print length.
- **Media Feed:**
External material feed via roll, continuous paper in zigzag folding or single sheet.
Sheet Feed: Paper cut into rectangles in the range of 25 mm to 86 mm width and 53 mm to 551 mm length.
- **Print Speed:**
DTM CX86e prints with a print speed of up to 15.24 cm per second.

2. What are the features of DTM CX86e?

- Dry toner LED technology
- CMY three-color toner cartridge
- External material feed via roll, continuous paper in zigzag folding or single sheet (external unwinder is included)
- USB 2.0, Ethernet (100BASE-T/-T/10BASE-T), WLAN (optional W-LAN module), GPIO control port
- Direct output dispensing (extendable with optional presenter module)

3. What are the key benefits?

- Cheap substrates as no special coating is needed
- Waterproof prints
- UV- and scratch-resistant prints (longer than ink, usually 2-3 years)
- High print speed; analogue to thermal printers, but in colour
- Easy to operate, virtually maintenance-free (no drying of ink)

4. 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.

5. What is the main difference to other printers?

It is a roll-to-tag printer, which prints out labels and tags to a maximum length of 551 mm.

6. Does the printer offers a built-in label cutter?

Yes, DTM CX86e offers a built-in rotary cutter (cuttable media length 53 mm to 551 mm).

7. What operating systems does the printer support?

Windows 7, 8, 8.1, 10

8. What is the highest resolution the printer is capable of printing?

1200 x 1200 dpi

9. Does the printer come with software to design my labels?

Windows users have the possibility to download our basic design programs NiceLabel Free 2019 DTM Edition from our DTM Print Website. It allows you to import graphics, logos, etc. and add elements like bar codes. You can also design your labels in a full featured design program, save them as high-resolution .jpg, .tiff, .bmp, .png or .pdf files and use our software to arrange them onto your label stock and print. Or, you can print directly out of your own graphic design software such Adobe Illustrator as long as that software allows you to change the page sizes to the sizes of your labels.

10. Does the printer do barcodes?

Yes it's possible with NiceLabel Free 2019 DTM Edition which includes just about every barcode font used in business and industry world-wide, including 2D bar codes. Also any other graphic software which supports creation of barcodes can be used.

11. Do I have to buy my labels and toner from you?

You are free to purchase label substrates from anyone you choose. For non-DTM Print labels, you'll see varying levels of water-resistance, gloss and other characteristics. Remember to always test first! The CX86e toner cartridge is designed specifically for this printer and has to be ordered from an authorised DTM Print partner.

We have a wide selection of dry toner substrates available, which can be printed with the DTM CX86e. (See DTM Genuine Substrates for Dry Toner Printers sample book)

In addition, we are in contact with different providers to find a reliable source for special substrates like loop ribbons, wristbands or satin ribbons.

Feel free to look for further materials required in specific markets and test them with DTM CX86e.

12. What are the key markets and for which products can I use this label printer?

- Point of Sales
 - Coupons and vouchers
 - Receipts with added imprints of vouchers and advertisement
 - Price and promotion stickers
- Premium retail shops
 - Price tags
 - Wash care labels
 - Coupons
 - Promotion & information signs
 - Printed satin ribbons
- Premium personalisation & gifts
 - Customised labels in all markets like food, beverage, cosmetics, personal care, gifts and confectionary
 - Printed satin ribbons
- Events, meetings, conventions
 - ID tags with photos
 - Visitor badges
 - Wristbands
 - Tickets
- Logistics
 - Barcode labels
 - Labels for cardboards and boxes
- Product packaging
 - Sleeves
 - Banderols & loop ribbons
 - Labels for cardboards and boxes
 - Barcode labels
 - Product inlay tags

- Horticulture, garden centres, nurseries, growers
 - Hangers
 - Tags
 - Stakes
 - Loop ribbons
- Hotel, restaurant, shows, clubs, amusement parks, casinos, betting offices
 - Coupons and vouchers
 - Receipts with added imprints of vouchers and advertisement
 - Tickets
 - Wristbands
- Manufacturing
 - Product labels
 - Box labels
 - Product inlay tags
- Government
 - ID tags with photos
 - Visitor badges
 - Business cards

13. I have more questions.

How can I get them answered?

Please don't hesitate to get in contact with us. Have a look on our website dtm-print.eu, call sales at +49 611 927770 or email to sales@dtm-print.eu or support@dtm-print.eu.

14. Who is DTM Print?

DTM Print, a company of the DTM Group, is an international OEM and solution provider based in Germany and is pioneer in speciality printing with more than 32 years experience in developing individual printing services. Beside own products, the company works closely with well-known manufacturers to provide the best possible printing solution. DTM Print sells these products and services through authorised resellers and distributors in Europe, Middle East and Africa.



DTM Print GmbH
Mainzer Strasse 131
65187 Wiesbaden
Germany
+49 611 92777-0
sales@dtm-print.eu
dtm-print.eu

