

Printex

Printers: Direct thermal and thermal transfer



Printex

Made in Italy



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Copernico Software
Software *Made in Italy*



Print your labels has never been easier!

Thanks to our new range of printers, direct thermal or thermal transfer, equipped with our self-made software, **Copernico Label by Printex srl**, interely **MADE IN ITALY**, you can print your labels in a simple and fast way. **Copernico Label** is easy to use, fast and intuitive, realized with the last software technologies. It is thought for any kind of customers, retails and distributors and it is

suitable for any kind of application.

Copernico Label does not require any specific know-how to make labels. Anyway a complete manual for use is available in the section Help of the software.



Copernico Label features:

LOTS OF LABELS SIZE AVAILABLE

A long list of labels where you can choose which one is suitable for your print project. For each size you will find our suggestion according to the best application for that size.

VARIABLE FIELDS

Speed-up the printing time using the function "variable fields"; when you need to print the same labels but with different parameters (like product name, product code etc.) it is not necessary to make more projects but you just need to make one. Then in the printing phase you will insert how many labels you need for each variable field. The printer will start to print all the labels you need.

ADDRESS BOOK

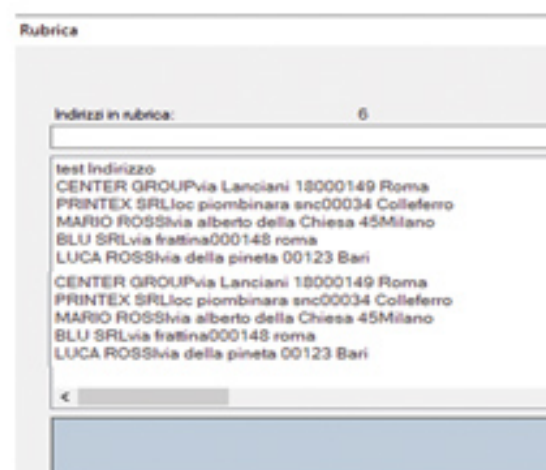
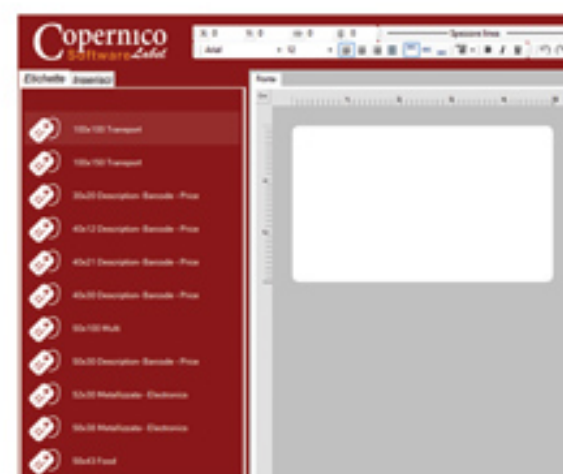
Make your address book for your shipment addresses. In this way you can make your shipment labels avoiding to type every time the address of shipment; with a click from your address book you can select the address directly. If you already have a personal address book you can also import it in the software.

SAVE YOUR PROJECT IN A WINDOWS FOLDER

Save your projects in a windows folder and save your time for your next printing.

Each **Copernico Label** updates will be available on our website www.printexsrl.com.

Copernico Label By **Printex** is 100% MADE IN ITALY



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Printex

Direct thermal printer 4 "

Mod. X 500

Mod. X500 usb
Mod. X500E (Ethernet)
Mod. X500W (wi-fi)

TECHNICAL SHEET X 500 DIRECT THERMAL

Resolution 203 DPI
Printing method Direct Thermal
Max.print speed 152 mm (6") / s
Max.print width 108 mm (4.25")
Max.print length 1778 mm

Media type Continuous, gap, black mark, fan-fold and punched hole
Media width 25.4 mm ~ 115 mm
Media thickness 0.06~0.254 mm (2.36~10mil)
Media core diameter 25.4 ~ 76.2 mm (1" ~ 3")
Label length 10 mm ~1778 mm



Performance characteristics

32-bit CPU processor
Memory 8 MB of flash memory, 8 MB of SDRAM, flash memory can be expanded up to max. 4GB Interface
Standard version: USB Optional: Lan / WIFI / Bluetooth / TF card
Sensors
- Gap sensor - Lid opening sensor
- Black mark sensor

Fonts and graphics

Internal fonts 8 alphanumeric bitmap fonts, i
Windows fonts are downloadable from the software.
1D Barcode, Code 39, Code 93,
Code 128UCC, Code 128 subsets A, B, C,
Codabar, Interleaved 2 of 5, EAN-8, EAN-13, EAN-128,
UPC-A, UPC-E, EAN and UPC 2 (5) add-on digits, MSI,
PLESSEY, POSTNET, China POST, GS1 DataBar,
code 11, 2D barcode PDF-417, Maxicode,
DataMatrix, QR code, Aztec
Rotation 0 °, 90 °, 180 °, 270 °
TSPL, EPL, ZPL, DPL emulations

Physical characteristics

Size 215mm (L) x 178mm (W) x 155mm (H)
Weight 1.31 kg
EXT diam Max 120mm
Reliability
One year warranty
Print head life 30km or first arrival earlier
Software
Windows / Linux / Mac driver
Windows / Android / iOS SDK
Power supply
AC 110-240V input
DC 24V 2.5A production
Options
Cutter, external roll holder
Environmental conditions
Operating environment 5 ~ 40 ° C (41 ~ 104 ° F) ,
Humidity: 25 ~ 85% non-condensing
Storage environment -40 ~ 60 ° C (-40 ~ 140 ° F),
Humidity: 10 ~ 90% non-condensing

New

Moisture, water and heat will no longer be an obstacle to printing your label!

TOP WATERPROOF THERMAL LABELS

Print without Ribbon, Maximum resistance to water, humidity and heat !!!

TOP WATERPROOF thermal paper is a special paper as it guarantees a long print life to the label by protecting it from water, humidity and also from heat.

Ideal for those who expose labels to harsh environmental conditions in contact with direct sunlight, water or humidity.

With the direct thermal system, the print is created directly on the label, therefore it does NOT require the use of the Ribbon.

Labels available in various sizes



Technical details

Printex

Thermal transfer printer Mod. X220- E X230 - 4"

The printer mod. X220 or X230, respectively 203 and 300 DPI, with its 4", is suitable for multiple application like industry labelling ,logistics and shipping marks,store inventory. Suitable also to stick important warnings on the products,postal shipping marks, medical marks, **barcode printing and QR printing**. It fits perfectly to be used in the offices, industries and retails.

The ribbon offers an added value to your printing because it grants a long shelf life of your printing on the labels.



OPTIONAL: External roll holder suitable for big rolls

Printing method:	Thermal transfer and direct
Resolution:	203 DPI or 300 DPI
Printing width:	110 mm
Printing speed:	2~6 inch/s (51-152mm/s)
Ribbon width:	Min 20 mm; Max 110 mm
Ribbon length:	300 mt
Interface:	USB+Parallel+Serial USB+Parallel+Serial+Ethernet
Supported material:	Adhesive paper, labels,continuous roll ,tags,fan fold
Material width:	20mm-110mm
Ext diameter roll holder:	MAX 127 mm
Power supply:	AC100-240V DC24V/2,5A
Memory:	DRAM 1MB ; FLASH:1MB
Emulation:	EPL / ZPL / ZPLII / TSPL



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