

XLP 50X Label Printer

The XLP 50X Label printer series is the perfect print solution for medium label volume applications, available in 4 and 6 inch print width.

It can be used with thermal transfer or thermal direct technology and prints high quality barcodes, fonts, and images on a large variety of label materials: (coated) papers, PE/PP or cardboard up to 152 mm width.

Due to its flexibility the XLP 50x is ready for numerous applications and will support your identification and traceability processes, mainly related to primary and secondary packaging .



STANDARD FEATURES

PRINT SPEED

504: (50-254mm) 2-10 in/sec.
506: (50-200 mm) 2-8 in/sec.

PRINT WIDTH

504: max. 105.7 mm
506: max. 168 mm

PRINTING METHOD

Thermal direct/thermal transfer

PRINTHEAD

504: 23.6 dot, 600 dpi max.
506: 11.8 dot, 300 dpi max.
Thermotransfer and thermotransfer printing. Flat head type (ceramic thin film flat head)

STANDARD FONTS

17 Fixsize fonts, including OCR-A and OCR-B, 3 scalable fonts (Speedo fonts), TrueType fonts are supported (also Unicode), Optionally can TrueType, Speedo and Fixsize fonts be stored on SD card

BARCODES

Codabar, code 128, code 128 pharmacy, code 2/5 matrix, code 2/5 interleaved, code 2/5 5-line, code 2/5 interleaved ratio 1:3, code 2/5 matrix ratio 1:2,5, Code 2/5 matrix ratio 1:3, Code 39, Code 39 extended, code 39 ratio 2,5:1, Code 39 ratio 3:1, Code 128 A,B,C, Code 128 UPS, ITF, MSI, EAN 8, EAN 13 add-on 2, EAN 13 add-on 5, EAN 128, Postcode (guide and identity code), UPC A, UPC E, Code 93

GRAPHIC FORMATS

BMP, PCX, JPEG, TIFF, GIF, Easy Plug logos

PRINTER CONTROL

LANGUAGE(S)
Easy Plug, Line Printer, Hex Dump

PRINTER DISPLAY

2-line, 16-character graphic

LABEL TYPES

Converted, self-adhesive label material on roll or fan folded: paper, thermal transfer/direct, plastic film material (e.g. PE, PP, PA, PVC)
Dispenser with internal rewinder, cutter, rewinder, I/O board RS 422/485
Cutter, I/O board RS 422/485

LABEL WIDTH

(5-200mm) .19-8 in

LABEL ROLL SIZE

Print resolution (dpi) 203 300 600 203
300 Outer diameter
Core diameter max. 210 mm
38 mm, 76 mm, 101 mm (1.5", 3", 4") Time per 1,000 labels in min.* 7 9 17 9 11

MAX. MATERIAL THICKNESS

Self-adhesive labels: 60-160g/m²
Cardboard labels: (XLP 504) max. 240g/m²; (XLP 506) max. 190g/m²

RIBBON LENGTH

504: (15-120 mm) 0.5-5 in
506: (50-185 mm) 2-7 in

Ribbon Width

504: (25-110 mm) 0.9-4 in
506: (54-172 mm) 2-7 in

HUMIDITY

45 to 75 % non-condensing

DATA PORTS

- A.) Lan 10/100 connector, Ethernet
- B.) Usb host connector
- C.) Usb device connector
- D.) Serial 9p

PHYSICAL CHARACTERISTICS

DIMENSIONS (H x W x D)

XLP 504: (275 x 266 x 463 mm)
11 x 10 x 18 in
XLP 506: (275 x 336 x 463 mm)
11 x 14 x 18 in

WEIGHT

504: up to 14.7kg
506: up to 16.5kg

OPERATING TEMPERATURE

41° to 95°F (+5° to +35°C)
STORAGE TEMPERATURE
-4° to 158°F (-20° to +70°C)

OPTIONS

Foot switch for control in the "on demand" mode
Mini keyboard
Bolt-on rewind unit for label applications
Cutter 2000
LTSI applicator arm attached to the front of the printer allows faster labeling of unique items
WLAN 802.11b
RS422/485 interface
UHF RFID kits available
USI interface



11733 95th Avenue North, Maple Grove, MN 55369

763-493-0099

www.cmsitechnologies.com

