XPM PRINT MODULE

Industrial OEM Print Module to be integrated in various Print & Apply Solutions.

POWERFUL PRINT AND DISPENSING MODULES

As an engineering company or system integrator, you know your customers expect you to provide complete labeling devices tailored to their requirements. The **Print Engine Module XPM** provide precise, safe printing and labeling for industries such as food, chemical and pharmaceutical and integrate seamlessly into most production lines.

Extremely high printing speed make **XPM** suitable for identification of rapidly-moving products at variable conveyor speeds.

Efficient Batch Printing

- Printed labels are forwarded in a loop for further processing in a labeling machine or a rewinder
- Definitive solution for variable product labeling at high dispensing speed

Customizable Production Line Labeling

- Can adapt to production line speed in various industry environments
- Static products can be labeled with the same information over a specific time frame
- Ideal for the food or pharmaceutical industry and where print speed is independent of the dispensing process

Ribbon economizer (optional)

- Increased uptime using 1000m ribbon rolls
- Ribbon save function reduces consumable costs.

MORE INFORMATION

To learn more please contact Etipack or visit **www.etipack.it**

www.etipack.it/en

XPM PRINT MODULE

STANDARD FEATURES

PRINTSPEED

Print speed of up to 16" per second (400 mm/s) as a function of print width from 4" to 16 "

PRINT TECHNOLOGY

Thermal transfer/thermal direct

PRINTHEAD

300 dpi

PRINT WIDTH

4":106 mm 5":127 mm 6":160 mm

FONTS

Fonts including OCR-A and OCR-B, 3 scalable fonts, True Type fonts are supported; scalable in X/Y direction up to factor 16; rotation of internal character sets, bar codes, lines and graphics by 0, 90, 180, 270° for fix size fonts, 0°-359,9° for scalable fonts; TrueType fonts are infinitely rotatable.

BARCODES

1-dimensional: EAN 8 and EAN 13 with 2 and 5 digit add-on, UPC-A, UPC-E, Code 39, Code 39 Ratio 3:1 and Ratio 2,5:1; Code ITF, Codabar, Code 128, Code 2/5, Code 2/5 1, Code 2/5 5, Code 2/5 Interleaved Ratio 1:3, Code 2/5 Matrix Ratio 1:2,5; Code 2/5 Matrix Ratio 1:3; Code MSI, Code EAN 128; Postcode (routing and ID code), UPS Code 128, Code 128 Pharmacy; all bar codes available in 30 widths and freely scalable in height; 2-dimensional: Data Matrix Code, Maxi Code, PDF 417, Codablock F, Code 49, QR Matrix code
GS1 databar and composite (CC)

symbology

GRAPHIC FORMATS

BMP, PCX, JPG, TIF, GIF, Easy Plug logos

EMULATIONS

Easy Plug, line printer, Hex Dump, MLI

MEMORY

64 MB RAM

DISPLAY

Five-key control panel with illuminated graphical display; 128×32 dots, with two lines of 16 characters

CONSUMABLES

LABEL TYPES

All common converted, self-adhesive label material with liner, on rolls. Suitable for printing in thermal direct or thermal tranfer process.

LABEL WIDTH (INCL. BACKING PAPER)

4"/5": 16 mm – 136 mm
6": 16 mm – 185 mm

RIBBON LENGTH

Up to 1000 m; max. roll diameter 110 mm

RIBBON WIDTH

Ribbon should overlap the label material some millimeters.

RIBBON SAVE FUNCTION

OPT

COMMUNICATIONS

DATA INTERFACES

Serial RS232 (optional RS422/485), 2x USB-A host, USB-B device, Ethernet 10/100 Base-T, Centronics, WLAN (by CF card)

SIGNAL INTERFACES

USI I/O board (5V or 24V); 4 input/7 output I/O board D-sub 15 (providing signals similarsignal to USI) Applicator Interface board.

PHYSICAL CHARACTERISTICS

OPERATING CONDITIONS

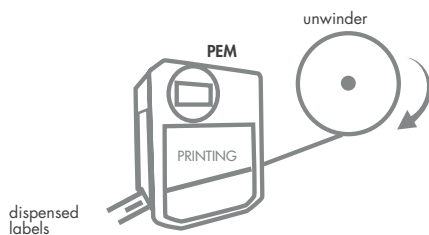Temperature : 5 to 35°C; humidity : 45-75% non condensing

PROTECTION CLASS

IP 21

CERTIFICATIONS

CE, GS, TUV, NRTL (US/CA), GOST, FCC

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FEATURES AND BENEFITS

XPM features and benefits:
- The XPM module prints all types of labels in a batch mode.
- After printing, the labels remain on the liner.
- The XPM is the perfect print solution for print & apply loopsystems or applications like banderoll-printing. Thereby the print speed is independent of the dispensing speed.