

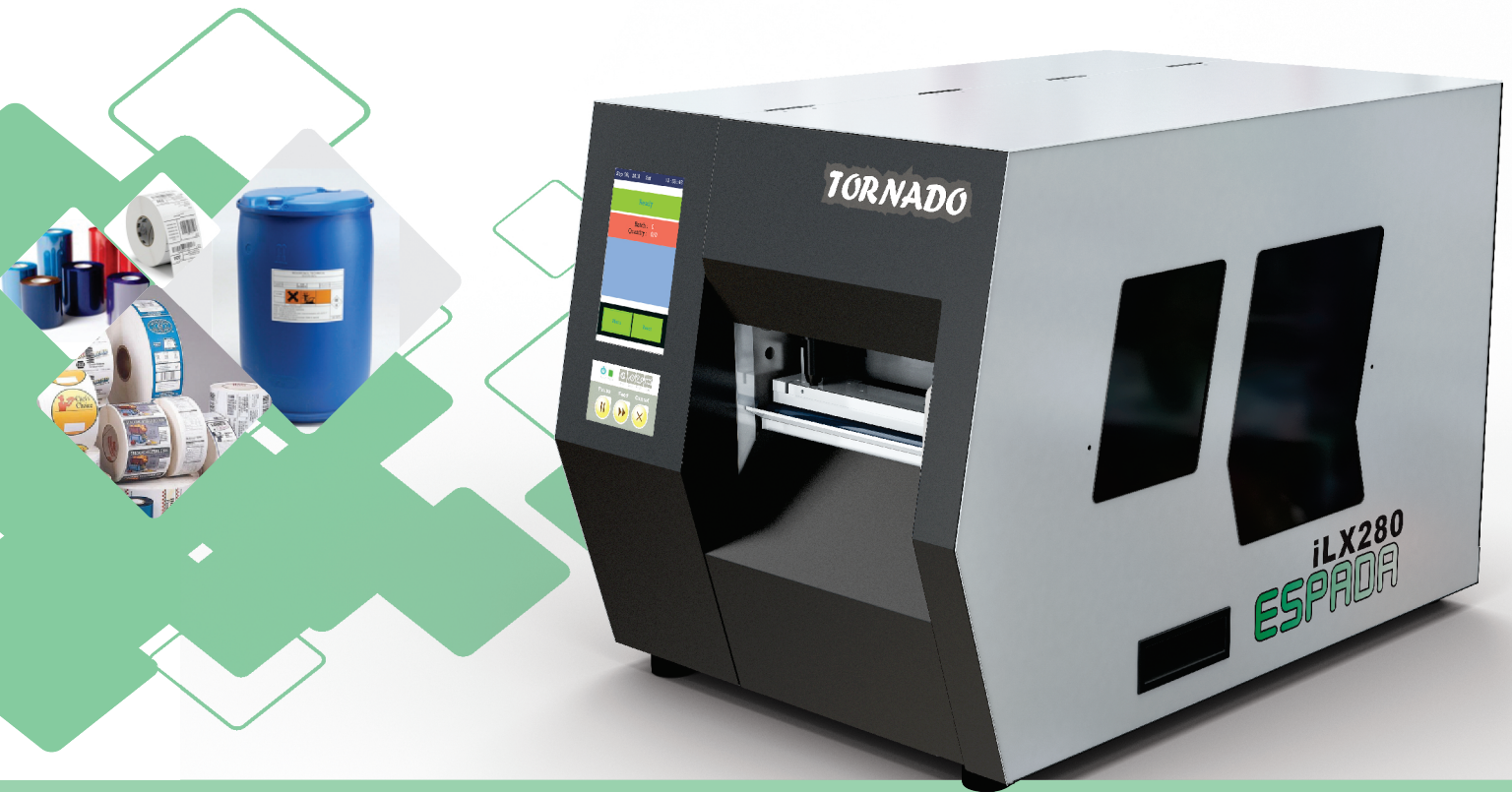
MAGNUM

ESPADOA

Thermal Transfer Printers

The **MAGNUM** series of printers symbolize performance, value and reliability. The industry standard **ARM**[®] based architecture which is the heart of the printer, ensures fast label processing, especially in serialized data printing applications. A robust industrial grade metal construction, which is designed to withstand adverse operating conditions, making it ideal for heavy-duty industrial printing applications.

MAGNUM can print high quality bar-codes, images & graphics in various formats, scalable fonts & download-able True Type fonts in 203/300[®] dpi configurations. These printers can be used in a wide variety of applications such as document tracking, inventory management, product dispatch & compliance labelling, medical records and ticket printing. It can emulate various printer command languages and is a drop in replacement for various printers.



MAGNUM SERIES

- ▶ Built on a rugged metal chassis to ensure reliable operation in harsh and demanding environments.
- ▶ Faster throughput using CADIP¹ algorithms.
- ▶ Intuitive console & error reporting interface for the user.
- ▶ User friendly utility to download fonts, images and label formats, in a drag & drop manner.
- ▶ Easy Firmware update, printer configuration and diagnostics is possible using a host based GUI.
- ▶ One year limited warranty on printer except the printhead against manufacturing defects.

1. Co-processor Assisted Digital Image Processing (CADIP)

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Designed and Manufactured in India

ESPADA iLX260 / iLX280 Specifications

ESPADA iLX260

6" print width @ 8 ips
203 dpi
369 mm x 369 mm x 548 mm

ESPADA iLX280

8" print width @ 8 ips
203 dpi
369 mm x 419 mm x 548 mm

Printer Type:	Direct Thermal / Thermal Transfer
Max Print Width:	6.37" (162 mm)
Media Width:	0.78" - 7.08" (20 mm - 180 mm)
Print Length:	0.5" - 30" (12.7 mm - 762 mm)
Barcode Modulus:	5 mil to 150 mil (200 dpi) 3.3 mil to 150 mil (300 dpi)
Media Window:	Clear side door panel to easily monitor media supply levels.
Media Type:	Roll fed or fan fold material, die cut or continuous labels; perforated or continuous tag / ticket stock.
Media Thickness:	0.0025" - 0.0100" (0.0635mm - 0.254mm)
Media Sensing:	Transmissive (Die-cut & Pin hole) and Reflective (Black mark)
Supply Roll:	10" (254mm)
Ribbons:	1" (25.4mm) ribbon core, 650m, 7" width (max), Inner / Outer coat.
Barcodes:	Code 3 of 9, UPC-A, UPC-E, Interleaved 2 of 5, Code 128, EAN-8, EAN-13, Codabar, UPC 2 & 5 Addendum, Code 93, UCC / EAN Code 128, ITF14, HIBC, Postnet, PDF417, Datamatrix, QR Code
Fonts:	Nine alphanumeric fonts from 1.0mm(0.039") to 6mm(0.236") including OCR-A / OCR-B, Smooth scalable font expandable upto 10X. True Type fonts can be downloaded into the FLASH memory using a Windows based utility provided along with.
Font Expansion & Rotation:	All fonts expandable vertically and horizontally upto 9X. Fonts and graphics can be printed in four directions: 0°, 90°, 180°, 270°
Graphics Support:	PCX, BMP and IMG file formats.
Print Attributes:	Any font or graphics field can be printed in XOR, TRANSPARENT, OPAQUE or INVERSE mode.
Memory:	16MB Flash & 64MB RAM
Interfaces:	USB, Ethernet & Rs232 @ 115200 Baudrate Centronics Parallel Port (Optional)
Power Source:	230 VAC @ 47 ~ 53 Hz
Operating Temperature:	4°C to 60°C (40°F to 140°F)

OPTIONS

Cutter With Tray:	Maximum thickness 0.254mm (0.01")
Label Present Sensor:	Used on on-demand label dispensing / peel and present applications.
External Rewinder:	203mm / 254mm (8" / 10") maximum capacity

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