Intelligent Stand-Alone Direct Thermal Label Printer

Discover efficiency and reliability with our TSDP5000XPLUS

10.1" colour touch screen, compact design, easy label change, powerful processor and versatile label formats for diverse needs.

Model: TSDP5000XPLUS

The TSDP5000XPLUS is a compact yet powerful stand-alone label printer ideal for high-use food labelling applications.

The TSDP5000XPLUS advances the legacy of the DP5000 series, combining proven reliability with enhanced performance to meet current and future business labelling requirements. Brimming with powerful features, the TSDP5000XPLUS is the smart new choice for businesses looking for reliable and efficient thermal label printing.

A 10.1" crystal clear capacitive touchscreen and intuitive user interface enable operators to manage product labelling requirements including 1D and 2D barcodes, COOL, PEAL, Nutrition Information Panel.

◢ 10.1" Touchscreen

TSDP5000XPLUS Label Printers feature a crystal clear, full-colour 10.1" TFT WSVGA capacitive touchscreen and the user interface can be configured to suit your needs.

The operator touch screen offers a standard user interface across both the TSDP5000X and SM5500X series weigh labeller range – facilitating interdepartmental team member training and technical support.

To ensure the best viewing and ergonomic operating position, the display can easily be adjusted to suit different counter and operator heights.

◢ Proven Reliability - Fast High Volume Printing

This robust industrial grade front-loading 300 dpi printer delivers high-resolution, high volume printing with impressive efficiency up to 150 mm per second. Evolving from the TSDP5000E series, it has a proven track record to be a business critical, reliable workhorse in single point sensitive production environments.

◢ Smart Space-Saving Design

The front loading label cassette enables both printing and label changes to be carried out from the front of the machine. This, coupled with a small footprint, means the TSDP5000XPLUS requires minimal bench space.

TSDP5000XPLUS Features Summary

- 10.1" full-colour capacitive touchscreen display
- reliable durability designed for high-use environments
- compact space-saving stand-alone printing
- energy efficient compliance to 80 PLUS
- easy front-loading label roll change
- peel and present labelling with internal rewind
- powerful Quad Core Processor
- fast high-resolution direct thermal printing
- large memory
- adjustable user display rotates left/right, up/down
- programmable function and preset buttons
- helpful on-screen operator prompts
- remote diagnostics and support
- a large range of label formats including dual labels
- supports
  › Country of Origin Labelling (COOL)
  › Plain English Allergen Labelling (PEAL)
  › Nutritional Information Panel (NIP) Labelling
  › images on labels
  › 1D and 2D barcode printing

OPTIONS
- Atria back office management software
- wireless module

Specifications may change without notice

SPECIFICATIONS

Model Number	TSDP5000XPLUS Die-Cut Label Printer	TSDP5000XPLUSLL Linerless Label Printer
Operator Display	10.1" TFT WSVGA capacitive touchscreen	
Display Size (pixels)	1024 (W) x 600 (D)	
Display Rotation	± 30 degrees left and right; 80 degrees up and down	
Label		
Labeller Type	Liner (Die-Cut Labels)	Linerless with Auto-Cutter
Print Speed - Maximum	150 mm per second	150 mm per second
Print Width - Maximum	80 mm	80 mm
Print Length - Maximum	350 mm	350 mm
Label Width - Maximum	80 mm	80 mm
Label Roll Size - Maximum	125 mm OD (100 mm OD if using rewind)	125 mm
Label Core Size	40 mm	40 mm
Printer		
Print Method	Direct Thermal	
Printer Type	Industrial	
Print Resolution	300 dpi	
Peel and Present	Yes - Standard	Yes - Standard
Internal Rewinder	Yes - Standard	No
Barcode Type	Interleaved 2 of 5, EAN-8, EAN-13, EAN-128, RSS, PDF417 (For Receipt Only), GS1, QR code, Datamatrix	
Energy Efficiency	Compliance to 80PLUS Power Saving - with configurable power saving options	
Communication Type		
Ethernet	Yes - Standard	
WiFi	Yes - Optional (2.4/5 GHz Wireless LAN 802.11 a / b / g / ac)	
Standard Interfaces	Ethernet, 4 x USB, SD Socket	
Options	Atria Back-Office Management Software	
Overall Dimensions (mm)	290 (W) x 423 (D) x 420 (H)	
Net Weight	12 kg	

DIMENSIONS (mm)

TOP VIEW

FRONT VIEW

SIDE VIEW