

*A Higher Level of Precision...A Higher Level of Performance*



## **Intell-Print™ ABC-50 Printer**

- Thermal Label or Receipt Printer
- Compatible with Intell-Lab™ Balances, Intell-Industrial™ UFM scales and the Intell-Industrial™, Intell-Weigh™ and Intell-Check™ range of platforms and bench scales
- The ABC-50 printer is a high performance desktop direct thermal barcode printer. Featuring the exclusive "Posi-Lock" printhead mechanism, the ABC-50 is perfect for printing carton shipping labels, retail labels, package labels and much more. The ABC-50 is particularly good at printing on thick tag materials. The media roll is 5" OD and supports variable widths from 4" to 1"
- One roll of thermal paper (not labels) and a standard interface (9DB) cable supplied with each printer
- A standard print format is provided for each printer. Other templates available at extra cost

# INTELL-PRINT™

## ABC-50 PRINTER

Printing Method	Direct Thermal
Printing Resolution	203 dpi (8 dots / mm)
Printing Speed	2 ~ 3 ips (51 ~ 76 mm / s)
Printing Length	1" ~ 8" (25 mm ~ 203 mm)
Printing Width	Max 4.1" (104 mm)
Memory	512 KB DRAM 512 KB Flash ROM
CPU Type	16 bit RISC microprocessor
Media Sensor	Reflective
Display	LED indicators x 2
Operation Interface	Button x 1
Communication Interface	Centronics parallel RS-232 serial
Fonts	International character sets standard 5 alpha-numeric fonts from .049"~.23"H (1.25mm~6.0mm) All fonts are expandable up to 24 x 24, 4 direction 0°~270° rotation Soft fonts are downloadable
Barcodes	Code 39, Extended Code 39, Code 93, Code 128 UCC Code 128 (Subset A, B, C) Codabar, Interleave 2 of 5, EAN-8 2&5 add on, EAN-13, EAN-128, UPC, UPC-A, E 2 & 5 add on, POSTNET, German POST, Matrix 25
2D Barcodes	Maxicode, PDF-417
Graphic	PCX bit map, GDI graphics
Software	PPLB Language Windows Driver (Win98/2000/NT/XP) Label editing software - ArgoBar Print Utility
Media	Roll-feed, die-cut, continuous, fan-fold, tags, ticket in thermal label or plain paper and fabric label Max width 4.25" (108 mm) Min width 1.0" (25.4 mm) Thickness .0025"~.01" (.0635 mm ~ 0.254 mm) Max roll capacity 5" (127 mm) OD Core size 1" (25 mm) ID
Printhead Mechanism	The exclusive Posi-Lock "fork and bearing" printhead mechanism ensures the exact alignment of the printhead over the platten roller which makes the Intell-Print ABC-50 capable of printing high volumes of high quality barcode labels and tags. Intell-Print also uses oil-lite bearings and steel shafts for its moving parts in the printhead mechanism which also increases performance and reliability.
Power Source	Input 120 VAC 60 Hz 1A output - 19 VAC 4A, external power adapter
Agency Listing	CE, UL, CUL, FCC class B
Operation Environment	17° - 104°F/-10°C - +40°C ; 10~90% RH non condensing
Optional Items	Cutter, Dispenser kit, Real time clock card (to support time and date), ArgoNet print server, ArgoKee, USB Adapter



**Intelligent Weighing Technology, Inc.**  
www.intelligentwt.com

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