

Key Features

- Small footprint design
- Flexible label / Ribbon capacity
- 300M ribbon capacity, support face in/face out label and ribbon without any setting
- Multiple communication interfaces (USB Device/Host, RS-232, Ethernet)
- Optional BT and WiFi modules for mobile applications

ARGOX
a **AVT** company



preliminary specification

Specifications	P4-650
Printing Method	Thermal Transfer & Direct Thermal
Printing Resolution	600 dpi (24 dots/mm)
Printing Speed	Max. 4ips (101.6mm/s); Max. 3ips (76.2mm/s) for peel off mode
Printing Length	30" (762mm)
Printing Width	Max 4.16" (105.7mm)
Memory	32MB DRAM, 16MB Flash ROM (USB Storage up to 32GB)
CPU Type	32 bit RISC microprocessor
Sensors	Reflective sensor x 1 (movable) & Transmissive sensor x 1 (fixed, 6.27mm offset)
Operation Interface	LED indicator x 2, Button x 1 (Feed)
Comm. Interface	Ethernet, USB device, RS-232, USB host
Fonts	Internal character sets standard 5 alpha-numeric fonts from 0.049" H ~ 0.23" H (1.25mm ~ 6.0mm) All fonts are expandable up to 24x24 4 direction 0 ~ 270 rotation Soft fonts are downloadable (up to 72 points) Ability to print any Windows True Type font easily Support scalable font
1D Barcodes	PPLA: Code 39、UPC-A、UPC-E、Code 128 subset A/B/C、EAN-13、EAN-8、HBIC、Codabar、Plessey、UPC2、UPC5、Code 93、Postnet、UCC/EAN-128、UCC/EAN-128 K-MART、UCC/EAN-128 Random weight、Telepen、FIM、Interleaved 2 of 5、GS1 Data bar (RSS) PPLB: Code 39、UPC-A、UPC-E (Standard, 2 /5digit add-on)、Matrix 2 of 5、Interleaved 2 of 5、Code 39 with check sum digit、Code 93、EAN-13、EAN-8 (Standard, 2 /5digit add-on)、Codabar、Postnet、Code128 subset A/B/C、Code 128 UCC (shipping container code)、Code 128 auto、UCC/EAN code 128 (GS1-128)、German Postcode、GS1 Data bar (RSS) PPLZ: Code39、UPC-A、UPC-E、Postnet、Code128 subset A/B/C、Interleave 2 of 5、Code 93、MSI、EAN-8、Codabar、Code 11、EAN-13、Plessey、GS1 Data bar (RSS)、Industrial 2 of 5、Standard 2 of 5、Logmars
2D Barcodes	MaxiCode、PDF417、Data Matrix (ECC 200 only)、QR code、Composite Codes、Aztec
Graphics	PPLA: PCX, BMP, IMG, HEX,GDI; PPLB: PCX, BMP, Binary raster, GDI; PPLZ: GRF, Hex, GDI
Emulation	PPLA / PPLB / PPLZ
Software	BarTender, ArgoxBar Pro, Printer Tool, Font Utility
Media Type	Roll-feed, die-cut, continuous, fan-fold, black mark, tags, ticket in thermal paper or plain paper
Media	Max. Width: 4.65" (118mm). Min. Width: 0.88" (22.4mm). Thickness: 0.0024"~0.0075" (0.06mm~0.19mm) OD: 5" (127mm) on a 1"/1.5" (25.4/38 mm) ID core
Dimensions	W 220.6mm x H 182mm x L 278.5mm
Weight	2.4kgs
Power Source	AC input voltage: 100~240V, 50~60Hz. DC Output: 24V, 3.75A
Operation Environment	Operation Temperature: 41°F~104°F (5°C~40°C), 0% ~ 90% non-condensing; Storage Temperature: -4°F~140°F (-20°C~60°C)
Optional Items	RTC kit, Full/Partial cutter, Peeler, BT module, WiFi module, External media stand, Label rewinder
Agency Listing	CE, FCC, cULus, RoHS, BSMI, RCM, CB, BIS

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