



→ OS-214TT

### OS-214TT

The OS-214TT is an outstanding thermal transfer and direct thermal printer. With advanced standard features and flexible options, the OS-214TT is engineered to meet moderate volume printing applications. With innovative TrueSpeed technology, the OS-214TT has rapid first-label printout and achieves a constant print speed of up to 3-inches per second. The small footprint requires minimum counter space, and its light weight allows the printer to be easily moved to any convenient location.



→ OS-314TT

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The OS-314TT is engineered with 300dpi resolution that delivers superior quality for your high-density image requirements. The OS-314TT provides both thermal transfer and thermal printing flexibility and offers maximum performance at a minimum price. The built-in 2 MB of memory and 32-bit microprocessor delivers fast throughput for the OS-314TT and enables label printouts of up to 30 inches. The standard 512K ROM supports rich fonts, full graphics, and all popular linear barcodes and 2-D symbology.



**Argox can.**

**ARGOX**  
Empower the Barcode

## Handle the most demanding bar code printing requirements?

Specifications	OS-204DT	OS-214TT	OS-314TT
Printing Method	Direct Thermal	Thermal Transfer	Thermal Transfer
Printing Resolution	203 dpi (8 dots/mm)	203 dpi (8 dots/mm)	300 dpi (12 dots/mm)
Printing Speed	2 ips (51 mm/s)	2 ~ 3 ips (51 ~ 76 mm/s)	2 ips (51 mm/s)
Printing Length	1" ~ 8" (25mm ~ 203mm)	1" ~ 8" (25mm ~ 203mm)	1" ~ 14" (25mm ~ 355mm)
Printing Width	Max 4.1" (104 mm)	Max 4.1" (104mm)	Max 4.1" (104mm)
Memory	512KB DRAM 512KB Flash ROM	512KB DRAM 512KB Flash ROM	2MB DRAM 512KB Flash ROM
CPU Type	16 bit RISC microprocessor	16 bit RISC microprocessor	32 bit RISC microprocessor
Media Sensor	Reflective	Reflective	Reflective
Display	LED indicators x 2	LED indicators x 2	LED indicators x 2
Operation Interface	Button x 1	Button x 1	Button x 1
Communication Interface	Centronics parallel RS-232 serial	Centronics parallel RS-232 serial	Centronics parallel RS-232 serial
Fonts	Int'l character sets standard 5 alpha-numeric fonts from 0.049" ~ 0.23" 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, Maxicode, PDF-417		
Graphics	PCX, bit map, IMG, HEX, GDI graphics		
Software	Argox PPLA/PPLB Language Windows Driver (Win 98/2000/NT/XP) Label editing software - ArgoBar Print Utility		
Media	Roll-feed, die-cut, continuous, fan-fold, tags, ticket in thermal paper or plain paper Max width 4.25" (108mm) Min width 1.0" (25.4mm) Thickness 0.0025" ~ 0.01" (0.0635mm ~ 0.254mm) Max roll capacity 4.3" (109mm) OD Core size 1" (25mm) ID		
Ribbon	Wax, Wax/Resin, Resin (Outside coating ribbon) Ribbon width - 2", 4" Ribbon roll - max OD 1.45" (37mm) Ribbon length - max 92cm Core size - ID 0.5" core (13mm) with notch		
Mechanism Request	Fan fold paper back cover, face-out ribbon run way, face-out media run way, un-adjustable TPH carrier		
Dimensions	W186 x H153 x L278 mm, 4.2lbs (1.9kgs)		
Power Source	19 VAC or DC24V (min 2.5A) 50/60 Hz, external power adapte		
Agency Listing	CE, UL, CUL, FCC, CCC		
Operation Environment	40° F ~ 100° F (4° C ~ 38° C) ; 10 ~ 90% non condensing		
Optional Items	Cutter, Dispenser kit, Real time clock card, ArgoNet print server, External USB connector, ArgoKee, 2MB Asian Font card (Traditional Chinese, Simplified Chinese, Korean and Japanese)		

Specifications subject to change without notice