

→ 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

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.



## 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)                      |
|   | 1" ~ 8"  | 1" ~ 8"                              | 1" ~ 14"                             |
| Printing Length                                 | (25mm ~ 203mm)   | (25mm ~ 203mm)                       | (25mm ~ 355mm)                       |
| Printing Width                                  | Max 4.1" (104 mm)  | Max 4.1" (104mm)                     | Max 4.1" (104mm)                     |
| Memory  | 512KB DRAM<br>512KB Flash ROM  | 512KB DRAM<br>512KB Flash ROM        | 2MB DRAM<br>512KB Flash ROM          |
| СРИ Туре  | 16 bit RISC<br>microprocessor  | 16 bit RISC microprocessor           | 32 bit RISC<br>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<br>RS-232 serial   | Centronics parallel<br>RS-232 serial | Centronics parallel<br>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<br>Code 128 (Subset A, B, C) Codabar, Interleave 2 of 5, EAN-8 2&5 add on,<br>EAN-13, EAN-128, UPC, UPC-A, E 2&5 add on, POSTNET, German POST,<br>Matrix 25, Maxicode, PDF-417                |                                      |                                      |
| Graphics  | PCX, bit map, IMG, HEX, GDI graphics   |                                      |                                      |
| Software  | Argox PPLA/PPLB Language<br>Windows Driver (Win 98/2000/NT/XP)<br>Label editing software - ArgoBar<br>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 |  |                                      |                                      |



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