

Desktop Label Printer
Outstanding Series

OS-203DT 203dpi



OS-204DT 203dpi



OS-2140D 203dpi



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Features

- Direct Thermal Printer
- Centronics Parallel, RS-232 and USB interfaces available
- Durable and easy maintenance
- Easy media loading & ribbon installation
- OS-203 printer supports RS-232 Mini Din 6p interface for point of sale application
- Detachable top cover for kiosk and other special applications
- PPLA, PPLB, PPLZ emulations available
- Full range of options : Cutter, stacker, memory card, font card, RTC and standalone keyboard (Argokee)
- Printer Server external for Ethernet/Wireless/Bluetooth options



Applications

POS

Weighing scale

Postal & mailing

Document labeling

Stationary labeling

ARGOX
Empower the Barcode



Product Values

OS-203DT



OS-203DT

OS-203DT comes complete with ArgoBar, the powerful label design software that allows you to design barcode labels within minutes. In addition, it supports both PPLA and PPLB programming languages for compatibility with other printers. Designed with the most recent advanced technology, this printer features a built-in tear-bar that is easily reconfigured. You buy only the features your current application requires, with the assurance that the printer can also accommodate your future e business needs.

OS-2140D



OS-2140D

The OS-2140D direct thermal barcode printer offers excellent value for meeting your low- to medium-volume printing requirements. Fast and reliable with a printing speed of 4 inches per second, this printer features a 32-bit CPU, 4M Flash memory and 8M DRAM. It also offers extended printing length of up to 100-inches to facilitate a wide range of media. Space-saving and user-friendly the OS-2140D is simple to set up and operate, and creating labels is easy. A see-through window lets users monitor when to change media. A USB 2.0 interface offers more flexible connectivity. The printer supports 1D/GS1 Data Bar, 2D/Composite codes and QR barcodes. The OS-2140D provides true value for a compact and dependable high-performance direct thermal printer.

OS-204DT



OS-204DT

The OS-204DT is a low-cost, reliable point-of-use barcode printer that is perfect for non-critical and emerging labeling applications. Its user-friendly and compact design makes it simple to set up, operate and maintain. No special operator training is required to install and reload media or to create labels. Besides being easy to use, the OS-204DT is built to last. A tough, high-impact ABS housing with an all-metal print mechanism ensures years of operation with superior print quality. The clamshell design allows the user full access to the printer interior for quick media loading and easy print head cleaning.








> Cutter mode



> Dispenser mode



> Stacker

| Specifications | OS-203 | OS-204 | OS-2140D |
|--------------------------|---|---|---|
| Printing Method | Direct Thermal | | |
| Printing Resolution | 203 dpi (8 dots/mm) | | |
| Printing Speed | 2 ~ 3.5 ips (51~89mm/s) | 2 ips (51mm/s) | 2 ~ 4 ips (51~102mm/s) |
| Printing Length | Max 10"(254mm) | Max 8"(203mm) | Max 100"(2540mm) |
| Printing Width | Max 2.83"(72mm) | Max 4.13"(105mm) | Max 4.16"(105mm) |
| Memory | 512K DRAM 512K Flash ROM | | 8MB DRAM(6MB user available) 4MB Flash ROM(2MB user available) |
| CPU Type | 16 bit RISC microprocessor | | 32 bit RISC microprocessor |
| Media Sensor | Media gap/ black line reflective sensor | | |
| Operation Interface | LED indicator (Power/Ready)x 2 · Button (Feed) x 1 | | |
| Communication Interface | Centronics Parallel, RS-232(Mini Din 6P) | Centronics Parallel, RS-232 | RS-232, USB(2.0) |
| Fonts | Internal character sets standard 5 alpha-numeric fonts from 0.049"H ~ 0.23" H (1.25mm ~ 6.0mm) Internal fonts are expandable up to 24x24 4 direction 0 ~ 270 rotation Soft fonts are downloadable, Ability to print Windows True Type Fint easily(OS-2140D only) | | |
| 1D Barcodes | <p>OS-203 & OS-204: PPLA: Code39, Code93, Code128/subset A, B and C, Codabar, Interleave 2 of 5, UPC A/E/2 and 5 add-on, EAN 13/8, UCC/EAN-128, UCC/EAN 128 random weight, Postnet, Plessey, HIBC, Telepen, FIM PPLB: Code39, Code93, Code128/subset A, B and C, Codabar, Interleave 2 of 5, UPC A/E/2 and 5 add-on, EAN 13/8, UCC/EAN-128, Postnet, Matrix 2 of 5, Code-128UCC</p> <p>OS-2140D: PPLA: Code 39 (standard/with checksum digit), Code 93 Interleaved 2of 5 (standard/with checksum digit/with human readable check digit), EAN-8, EAN-13,UPC-A, UPC-E, Postnet, Codabar, Code 128 subset A/B/C, UCC/EAN-128, UCC/EAN-128 K-MART, UCC/EAN-128 , Random Weight, Plessey, HIBC, Telepen, FIM, UPC2, UPC5, GS1 Data Bar PPLB: Code 39 (standard/with checksum digit),Code 93 Interleaved 2 of 5 (standard/with checksum digit/with human readable check digit), EAN-8 (standard/2 digit add-on/5 digit add-on), EAN-13 (standard/2 digit add-on/5 digit add-on), UPC-A (standard/2 digit add-on/5digit add-on), UPC-E (standard/2 digit add-on/5 digit add-on), Postnet, Codabar, Code 128 subset A/B/C, Code 128 UCC (Shipping Container Code), Code 128 Auto, German, Postcode, Matrix 2 of 5, UCC/EAN 128, UPC Interleaved 2 of 5, GS1 Data Bar PPLZ: Code 39 (standard/with checksum digit), Code 93 Interleaved 2of 5 (standard/with checksum digit/with human readable check digit), EAN-8, EAN-13, UPC-A, UPC-E, Postnet, Codabar, Code 128 subset A/B/C, Code 128 Auto, UPC/EAN-Extension, Plessey, Industrial 2 of 5 , Standard 2 of 5, Logmars, MSI, Code 11, GS1 DataBar</p> | | |
| 2D Barcodes | <p>OS-203 & OS-204: PPLA: PDF-417, MaxiCode, Data Matrix (ECC200 only) PPLB: PDF-417, MaxiCode</p> <p>OS-2140D: PPLA/PPLB/PPLZ: MaxiCode, PDF417, Data Matrix (ECC 200 only), QR code, Composite codes</p> | | |
| Graphics | <p>OS-203 & OS-204: PPLA: PCX, BMP, IMG and HEX formats PPLB: PCX and binary raster</p> <p>OS-2140D: PPLA/PPLB: PCX, BMP, IMG, HEX,GDI, Binary raster(PPLB Only) PPLZ: PCX, BMP, IMG, HEX, GDI</p> | | |
| Emulation | PPLA / PPLB | | PPLA / PPLB / PPLZ |
| Software - Label editing | Windows Driver (Win 2000/XP/Vista/Windows 7) BarTender | | |
| Software - Utility | Printer Utility · Font Utility | | |
| Media Type | Roll-feed, die-cut, continuous, fan-fold, tags, ticket in thermal paper or plain paper | | |
| Media | Max Width: 3.13"(79mm) Min Width: 1"(25.4mm) Thickness: 0.0025"-0.01"(0.0635-0.254mm) Max roll capacity(OD): 4.3"(109mm) Core size: 0.5"(12.7mm) | Max Width: 4.13"(105mm) Min Width: 1"(25.4mm) Thickness: 0.0025"-0.01"(0.0635-0.254mm) Max roll capacity(OD): 4.3"(109mm) Core size: 0.5"(12.7mm) / 1"(25.4mm) Optional | |
| Dimensions | W 134mm x H 163mm x L 228mm | | W 186mm x H 165mm x L 278mm |
| Weight | 1.2Kgs | 1.9Kgs | 2.0Kgs |
| Power Source | Universal Switching Power Supply Input: 100V~240V±10%, 1.5A, 50~60Hz, Output: 24VDC, 2.4A | | |
| Operation Environment | Operation Temperature: 40°F~100°F (4°C~38°C), 0% ~ 90% non-condensing, Storage Temperature: -4°F~122°F (-20°C~50°C) | | |
| Optional Items | OS-203, OS-204 & OS-2140D: Cutter, Dispenser Kit(OS-203 Only) , Stacker, RTC Card, 2MB Asian Font Card(Traditional Chinese, Simplified Chinese, Korean and Japanese - Only for OS-203 & OS-204), ArgoKee, 2M Flash Memory(Only for OS-203 & OS-204) | | |
| Agency Listing |      | | |