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Desktop Label Printer
OS-2130D Pro



OS-2130D Pro

The OS-2130D Pro is a compact direct thermal desktop barcode printer that offers outstanding features and exceptional value. This easy-to-operate printer is ideal for low- to medium-volume printing needs. The OS-2130D Pro is ideal for applications such as point-of-sale, weight scales, mailing, banking, ticketing, patient tracking, kiosks, and document labeling.

Key features of the OS-2130D Pro include a USB port, an internal real time clock (RTC) and a buzzer. The USB allows easy connectivity with computers and other devices. The internal RTC facilitates time and date marking for standalone operation. The buzzer provides built-in error warning by beeping when media runs out or paper jams occur. With its easy operation, reliability, and space-saving size, the OS-2130D Pro offers a high performance, cost-effective solution for your barcode and labeling requirements.

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Specifications	OS-2130D Pro
Printing Method	Direct thermal
Printing Resolution	203 DPI (8 dots/mm)
Printing Speed	2ips ~ up to 4ips (51~102mm/s)
Printing Length	Max 100"(2540mm)
Printing Width	Max 2.83" (72mm), Min 1"(25.4mm)
Memory	128MB SDRAM(32MB user available), 128MB Flash ROM(100MB user available)
CPU Type	32 bit RISC microprocessor 100MHz
Sensors	Reflective (Left side)
Operation Interface	Button(Feed) x 1
Communication Interface	RS-232, USB, Cash drawer
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 any Windows True Type font easily. Support scalable font GB 18030 Standard (Chinese coded character set) support
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 (Standard/with modulo 10 checksum / with human readable check digit/ with modulo 10 checksum & shipping bearer bars), and GS1 Data bar (RSS) PPLB: Code 39, UPC-A, UPC-E, Matrix 2 of 5, UPC-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), Interleave 2 of 5, Interleaved 2 of 5 with check sum, Interleaved 2 of 5 with human readable check digit, German Postcode, Matrix 2 of 5, UPC Interleaved 2 of 5, EAN-13 2/5 digit add-on, UPCA 2/5 digit add-on, UPCE 2/5 digit add-on, and GS1 Data bar (RSS) PPLZ: Code39, UPC-A, UPC-E, Postnet, Code128 subset A/B/C, Interleave 2 of 5, Interleaved 2 of 5 with check sum, Interleaved 2 of 5 with human readable check digit, Code 93, Code 39 with check sum digit, MSI, EAN-8, Codabar, Code 11, EAN-13, Plessey, GS1 Data bar (RSS), Industrial 2 of 5, Standard 2 of 5, and Logmars
2D Barcodes	PPLA: MaxiCode, PDF417, Data Matrix (ECC 200 only), QR code, and Composite Codes PPLB: MaxiCode, PDF417, Data Matrix (ECC 200 only), QR code, and Composite Codes PPLZ: QR code, PDF417, Data Matrix (ECC 200 only), and MaxiCode Composite Codes
Graphics	PPLA: PCX, BMP, IMG, HEX and GDI format files PPLB: PCX, BMP, Binary Raster, and GDI PPLZ: GRF, Hex and GDI
Emulation	PPLA, PPLB, PPLZ
Drivers	Windows Driver for Windows Vista/Win7/Win8/Win10/Win11, LINUX Driver, macOS Driver, Raspberry Pi Driver
Software	Printer Tool, Font Utility
Media Type	Roll-feed, die-cut, continuous, fan-fold, tags, ticket in thermal paper
Media	Max width 3.14"(79.8mm) Min width 1" (25.4 mm) Max length 100" (2540mm) Min length:0.196" (5mm) Thickness 0.0025"~0.01" (0.0635mm ~0.254mm) Max roll capacity core 0.5" / OD 4.3"(109 mm), or core 1" / OD 4" (102 mm) Core size 0.5"(12.7mm) and 1"(25.4mm) ID
Dimensions	W 134 x H 163 x L 228 mm
Weight	1.2kgs
Power Source	100V~240V,1.8A, 50~60Hz Input 24V, 2.5A Typical, Output
Operation Environment	Operation Temperature: 40°F~100°F (4°C~38°C), 10% ~ 90% non-condensing, Storage Temperature: -4°F~122°F (-20°C~50°C)
Other	Buzzer build-in & internal real time clock
Optional Items	Guillotine Cutter, Peeler, External 8"OD media stacker
Agency Listing	CE FC BSMI

Features

- For low and medium volume printing demand
- 2.83-inch(72mm) printing width, direct thermal barcode printer
- 203 dpi print resolution and up to 4ips(102mm/s) printing speed
- 32-bit CPU and 128MB Flash; 128MB SDRAM memory
- Communication interfaces – Serial RS-232 (9 pin), USB, Cash Drawer,
  to fit in various systems



- Buzzer for error warning function
- Internal Real Time Clock
- Tear off bar Built-in



- Media Guide Design for paper stabilized



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