FUJIMA Industrial Label Printer
X-Series

X-2300
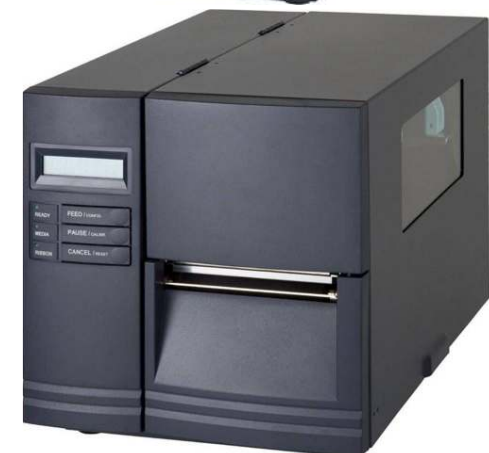**203dpi**

X-2300E
203dpi

X-3200
300dpi

X-3200E
300dpi

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X-Series

Features

- For heavy duty labeling demand, and LCD display for easy to operate

- 32-bit CPU and 8MB Flash; 16MB SDRAM memory standard

- Multiple communication interfaces – Parallel, RS-232, USB, PS/2 Keyboard, Ethernet to fit in systems

- Media Auto Calibration function

- SNMP trap function for network management

- Real Time Clock (RTC) Built-in

- PPLA/PPLB/PPLZ emulations available

- Improve printing noise

- Reflective(Movable) & transmissive(Movable) sensors available

- Ribbon wound ink-side out or ink-side in available

- Support Windows 7 and Windows 8

- Add 1D/GS1 & 2D/Composite codes and QR barcodes

- Industrial-strength media management: Max 360M ribbon wax and 8" OD media (3" core) capacity

- User-friendly Software and Utility: BarTender/Printer Utility/Font Utility included

- Full range of options : Cutter, Dispenser, Rewinder, Stacker, Kb-kee

Applications

Shipping & receiving
Inventory labeling
Retail tag
Shelf labeling
Packaging
Cargo tracking
Luggage labeling
Logistic labeling
Work in process
Parts marking
Product labeling
Compliance labeling
Pallet labeling
Electronics parts labeling

X-2300 / X-2300E

The X-2300 is a high-performance, flexible, and easy-to-use industrial barcode printer with Ethernet(X-2300E) capabilities. The durable X-2300 features direct thermal/thermal transfer printing with 203dpi print resolution, up to 6ips printing speed, and for heavy duty labeling demand. A 32-bit CPU, 8MB Flash and 16MB SDRAM onboard memory assure high quality printing. Communication interfaces include parallel port, RS-232, USB, PS/2 keyboard and optional Ethernet (X-2300E) for easy connectivity. An SNMP trap function allows the monitoring of network-attached devices in real-time. The X-2300's standard PS/2 interface connects an input device such as a keyboard or scanner for stand-alone operation. The multilingual LCD offers easy installation and operation, and a built-in RTC lets you print times on labels. The flexible X-2300 has an adjustable reflective and transmissive double sensor system that ensures precise label detection for many types of media. A printer switch lets you use either inside or outside coated ribbons. The X-2300 offers the latest features, high-performance, flexibility, and easy operation, delivering exceptional value all at a competitive price.

X-2300

X-2300E

X-3200

X-3200E

X-3200 / X-3200E

The X-3200 industrial barcode printer features 300dpi printing for high quality text and graphics on fabric labels, safety labels and labels for small items such as jewelry. The heavy duty X-3200 is capable of 5ips print speed using its 32-bit RISC microprocessor. The 8MB Flash and 16MB DRAM onboard memory facilitates high quality printing. An internal RTC lets you print time and dates on labels. RS-232, parallel, USB and optional Ethernet (X-3200E) interfaces allow easy plug-and-play integration with your current system. For stand-alone operation the X-3200 has a standard PS/2 interface for connecting an input device such as a keyboard or scanner, as well as a multilingual LCD display for convenient installation, configuration, and operation. The X-3200 and X-3200E printers provide outstanding value as it delivers industrial strength high quality printing for a wide range of labels.

> X Series, Kbkee & Scanner

> Cutter mode

> Dispenser mode

> Inside of X-series

Specifications	X-2300	X-2300E	X-3200	X-3200E
Printing Method	Direct Thermal / Thermal Transfer			
Printing Resolution	203 dpi(8 dots/mm)		300 dpi(12 dots/mm)	
Printing Speed	2~6 ips(51~152mm/s)		1~5 ips(25.4~127mm/s)	
Printing Length	Max 100"(2540mm) Min 0.2" (5mm)		Max. 50"(1270 mm) Min 0.2" (5mm)	
Printing Width	Max 4.09"(104mm)		Max 4.16"(105.7mm)	
Memory	16 MB DRAM (13MB User Available) 8MB Flash ROM (6MB User Available)			
CPU Type	32 bit RISC microprocessor			
Media Sensor	Media gap & black line Reflective sensor x 1 (Movable)& Transmissive sensor x 1 (Movable) / Head open switch / Ribbon end sensor			
Display	Multilingual Back-lit LCD Display 16 x 2-line, LED indicator (Ready/Media/Ribbon)x 3			
Operation Interface	Button (Feed(Config.)/Pause(Calibr.)/Cancel(Reset)) x 3			
Communication Interface	X-2300/X-3200: Centronics Parallel, RS-232 serial (Baud rate:2400~115200 bps), USB, PS/2 keyboard X-2300E/X-3200E: Centronics Parallel, RS-232 serial (Baud rate:2400~115200 bps), USB, PS/2 keyboard, Ethernet			
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			
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, Interleave 2 of 5 (Standard/with modulo 10 checksum/with human readable check digit/with modulo 10 checksum & shipping bearer bars), GS1 Data bar (RSS) PPLB: Code 39 Std. & Extended, UPC-A, UPC-E, 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, 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, Logmars			
2D Barcodes	PPLA/PPLZ: MaxiCode, PDF417, Data Matrix (ECC 200 only), QR code, Composite Codes, Aztec Barcode PPLB: MaxiCode, PDF417, Data Matrix (ECC 200 only), QR code, Composite Codes, Aztec Barcode			
Graphics	PPLA/PPLB: PCX, BMP, IMG, HEX,GDI, Binary raster(PPLB Only) PPLZ: GRF, Hex and GDI			
Emulation	X-2300: PPLA / PPLB X-2300Z: PPLZ	X-2300E: PPLA / PPLB X-2300ZE: PPLZ	X-3200: PPLA / PPLB X-3200Z: PPLZ	X-3200E: PPLA / PPLB X-3200ZE: PPLZ
Software - Label editing	Windows Driver (Windows XP/ Vista /7/8), BarTender® from Seagull Scientific			
Software - Utility	Printer Utility、 Font Utility			
Media Type	Roll-feed, die-cut, continuous, fan-fold, tags, ticket in thermal paper or plain paper and fabric label			
Media	Max Width:4.4"(112mm) Min Width:1"(25.4mm) Thickness:0.0025"~0.01"(0.0635~0.254mm) Max roll capacity(OD):8"(203mm) Core size:3"(76mm) / Max roll capacity(OD):7"(177.8mm) Core size:1.5"(38mm)			
Ribbon	Ribbon roll – max OD: 3"(76mm) Ribbon Length: max 360m wax, 300m resin Core size – ID: 1"(25.4mm) with notch, Ribbon Width: 1"~4" Wax, Wax/Resin, Resin (Ribbon wound ink-side in or ink-side out available)			
Dimensions	W 250mm x H 263mm x L 418mm			
Weight	24lbs(11kgs)			
Power Source	Internal Universal Switching Power Supply: Input voltage: 100~240VAC 50~60Hz, 5A			
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)			
Real Time Clock (RTC)	Standard			
Optional Items	Guillotine cutter, Rotary cutter, Dispenser Kit, Rewinder, Media Stacker, ArgoKee			
Agency Listing	CE FC UL CCC			