

Industrial Label Printer X-Series & G-Series

X-1000VL 203dpi



X-2000V 203dpi



G-6000 203dpi



Industrial Label Printer X-Series & G-Series

Features

- For heavy duty labeling demands
- 300dpi high and 203dpi low resolution models available
- 32-bit CPU, LCD display, up to 6ips printing speed, and enlarged memories
- Adjustable reflective and transmission double sensor system ensures precise label detection to meet versatile media demands
- Centronics parallel, RS-232 and USB interfaces available for versatility applications, and PS/2 interface for standalone operation: directly connecting a PC keyboard to input label data without a PC
- Industrial-strength media management: 360M ribbon & 8" media compartment
- Easy media loading & ribbon installation
- An external switch sets the printer for use with either ribbon wound ink-side in or ink-side out
- Durable and easy maintenance : easy-to-replace cutter and peeler
- Support 1D/GS1 Data bar, 2D/ Composite codes and QR barcodes
- Full range of options: Cutter, Peeler, media stacker, memory card, font card, RTC and standalone keyboard (Argokee)
- External printer server optional for Ethernet/ Wireless/Bluetooth connectivity



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

ARGOX
Empower the Barcode



Product Values

X-1000VL & X-2000V

The new X-1000VL and X-2000V industrial barcode printer offers outstanding performance and value in an all-metal housing well-suited for harsh environments. A 32-bit RISC microprocessor and 4MB Flash memory and 8MB SDRAM ensures smooth operation and high reliability. Plug-and-play setup with parallel, serial and bi-directional USB interfaces offers maximum flexibility and connectivity. The user-friendly print mechanism lets you easily adjust ribbon pressure and print quality by hand—no need for special tools. An external switch sets the printer for use with either inside or outside coated ribbons, and an adjustable ribbon guide stabilizes the ribbon during printing. The X-1000VL printer is economical, easy-to-use, and offers value and high performance printing for industrial environments. The versatile X-2000V printer has a multilingual LCD display on the front panel makes installation, configuration, and operation simple and convenient. The extra feature is "stand-alone" operation using a standard PS/2 (X-2000V Only) key board interface for connecting a PC keyboard or scanner for data input—no extra cost for KDU or printer controller is required.

X-1000VL



X-2000V



G-6000



G-6000

The G-6000 offers the industrial standard 6 inch width to give you high speed performance and greater extension of the printing area. Built-in LCD display, 1 MB flash memory, PS/2 interface for your PC keyboard provides the essential structure for Plug and Play stand-alone operation. Perfectly designed metal case resists rough treatment, heat, and dust, and ensures continuous quality operation, even in the most demanding environments. Superior historical control enhances high printing quality, and is perfect for printing of barcode and small alphanumeric. The G-6000 is simple to operate and it is easy for the user to perform adjustments and maintenance.



> G-series provides wide 6" printing



> X Series, Argokee & Scanner



> Cutter mode



> Dispenser mode



> Inside of X-series

| Specifications | X-1000VL | X-2000V | G-6000 |
|--------------------------|---|---|--|
| Printing Method | Direct Thermal / Thermal Transfer | | |
| Printing Resolution | 203 dpi(8 dots/mm) | | 203 dpi(8 dots/mm) |
| Printing Speed | 2~ 4ips(51~102mm/s) | 2~ 6ips(51~152mm/s) | 2~ 6ips(51~152mm/s) |
| Printing Length | Max 50"(1270mm) | | Max 30"(762mm) |
| Printing Width | Max 4.09"(104mm) | | Max 6.6"(168mm) |
| Memory | 8MB DRAM (7MB user available) 4MB Flash ROM (3MB user available) | | 2MB DRAM 1MB Flash ROM |
| 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 | LED indicator x 3(Ready/Media/Ribbon) | Back-lit LCD Display 16 x 2-line,LED indicator x 3(Ready/Media/Ribbon) | |
| Operation Interface | Button x 3 (Feed(Config.)/Pause(Calibr.)/Cancel(Reset)) | | |
| Communication Interface | Centronics Parallel (Baud rate 2400 ~ 115200 bps), RS-232, USB | Centronics Parallel (Baud rate 2400 ~ 115200 bps), RS-232, USB, PS/2 keyboard | Centronics Parallel, RS-232 |
| 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 | X-1000VL & X-2000V: PPLA: Code 39 , 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, HBIC, 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 G-6000 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, HBIC, Telepen, FIM | | |
| 2D Barcodes | PPLA/PPLB: MaxiCode, PDF417, Data Matrix (ECC200 only), QR code, Composite codes PPLZ: MaxiCode, PDF417, Data Matrix (ECC200 only), QR code | | PPLA: MaxiCode, PDF-417, Data Matrix(ECC 200 only) |
| Graphics | PPLA: PCX, BMP, IMG and HEX formats PPLB: PCX and binary raster PPLZ: GRF, Hex and GDI | | PPLA: PCX, BMP, IMG and HEX formats |
| Emulation | PPLA / PPLB | X-2000V: PPLA/PPLB X-2000V Zip: PPLZ | PPLA |
| Software - Label editing | Windows Driver (Win 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 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) | | Max Width: 6.3"(160mm) Min Width:1"(25.4mm) Thickness: 0.0025~0.01"(0.0635~0.254mm) Max roll capacity(OD): 8"(203mm) Core size: 1.5" ~ 3" (38~76mm) ID |
| Ribbon | Ribbon Width: 1"~4"(25.4mm~101.6mm) Ribbon roll – max OD: 3"(76mm) Ribbon Length: max 360m wax, 300m Semi-Resin Core size – ID: 1"(25.4mm)Wax, Wax/Resin, Resin (Ribbon Wound Ink-side in and Ink-side out) | | Ribbon Width: 1"~6.1" Ribbon roll – max OD: 2.5"(63mm) Ribbon Length: max 360m Core size – ID: 1"(25.4mm)Wax, Wax/Resin, Resin(Ribbon Wound Ink-side in) |
| Dimensions | W 250mm x H 263mm x L 418mm | | W 310mm x L 445mm x H 260mm |
| Weight | 11 kgs | | 14.5 kgs |
| Power Source | Internal Universal Power supply 100 ~ 240 VAC, 5A, 50/60 HZ | | Internal Universal Power Supply 100 ~ 240 VAC, 2.5A, 50/60 Hz |
| 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 | Guillotine cutter, Rotary cutter, Dispenser Kit, Media Stacker, RTC Card, 2MB Asian Font Card (Traditional Chinese, Simplified Chinese, Korean and Japanese), ArgoKee | | Cutter, Dispenser Kit, Stacker, RTC Card, 2MB Asian Font Card(Traditional Chinese, Simplified Chinese, Korean and Japanese), ArgoKee |
| Agency Listing | <div>CEFCULUSCCC</div> <div>RoHS</div> | | |