

## Industrial Label Printer X-Series & G-Series



**NEW!**  
**X-1000VL 203dpi**




**X-2000V 203dpi**



**NEW!**  
**X-3200 300dpi**



**G-6000 203dpi**

Specifications	X-1000VL	X-2000V	X-3200	G-6000
Printing Method	Direct Thermal / Thermal Transfer			
Printing Resolution	203 dpi(8 dots/mm)		300 dpi(12 dots/mm)	203 dpi(8 dots/mm)
Printing Speed	2~ 4ips(51~102mm/s)	2~ 6ips(51~152mm/s)	Up to 5ips(~127mm/s)	2~ 6ips(51~152mm/s)
Printing Length	Max 50"(1270mm)		Max 50"(1270mm)	Max 30"(762mm)
Printing Width	Max 4.09"(104mm)			Max 6.7"(170mm)
Memory	8MB DRAM (7MB user available) 4MB Flash ROM (3MB user available)		16MB DRAM(14MB user available) 8MB Flash ROM(6MB 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(2.0)	Centronics Parallel(Baud rate 2400 ~ 115200 bps), RS-232, USB (2.0), 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	<p><b>X-1000VL &amp; X-2000V:</b> PPLA: Code 39, Code 93, Interleaved 2 of 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/5 digit 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(X-2000V Zip Only): Code 39 (standard/with checksum digit), Code 93, Interleaved 2 of 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, UCC/EAN-Extension, Plessey, Industrial 2 of 5, Standard 2 of 5, Logmars, MSI, Code 11</p> <p><b>X-3200:</b> PPLA: Code 39 (standard/with checksum digit), Code 93 Interleaved 2 of 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/5 digit 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</p> <p><b>G-6000</b> 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</p>			
2D Barcodes	PPLA/PPLB: MaxiCode, PDF417, Data Matrix (ECC200 only), QR code, Composite codes PPLZ(X-2000V Zip Only): MaxiCode, PDF417, Data Matrix (ECC200 only), QR code	PPLA/PPLB: MaxiCode, PDF417, Data Matrix (ECC 200 only), QR code, Composite codes	PPLA: MaxiCode, PDF-417, Data Matrix(ECC 200 only), QR code	
Graphics	PPLA: PCX, BMP, IMG and HEX formats PPLB: PCX and binary raster PPLZ(X-2000V Zip Only): HEX and binary graphics with normal as well as compressed images	PPLA/PPLB: PCX, BMP, IMG, HEX,GDI, Binary raster(PPLB Only)	PPLA: PCX, BMP, IMG and HEX formats	
Emulation	PPLA / PPLB	PPLA / PPLB / PPLZ(X-2000V Zip Only)	PPLA / PPLB	PPLA
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 and fabric label			
Media	Max Width: 4.6"(117mm) 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		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: 2.75"(70mm) 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" 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 xH 260mm
Weight	10kgs	11 kgs	11 kgs	14.5 kgs
Power Source	Internal Universal Power supply 100 ~ 240 VAC ± 10%, 50/60 HZ			Internal Universal Power Supply 100 ~ 240 VAC ± 10%, 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)			
Real Time Clock CRTC	Optional	Standard		Optional
Optional Items	Cutter, Dispenser Kit, Media Stacker, RTC Card, 2MB Asian Font Card (Traditional Chinese, Simplified Chinese, Korean and Japanese), ArgoKee		Cutter, Dispenser Kit, Rewinder, Media Stacker, ArgoKee	
Agency Listing				

# ARGOX

# Industrial Label Printer X-Series & G-Series



## Features

- Up to 20,000 labels output per day 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 (Argokey)
- Printer Server external for Ethernet/Wireless/Bluetooth options

## 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



X-3200



G-6000



### 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-3200

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 can print up to 20,000 labels per day and 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, and USB 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 provides outstanding value as it delivers industrial strength high quality printing for a wide range of labels.

### 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, Argokey & Scanner



> Cutter mode



> Dispenser mode



> Inside of X-series