

# Industrial Label Printer X-Series & G-Series



**X-1000VL** 203dpi



**X-2000V** 203dpi



**G-6000** 203dpi

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	<b>X-1000VL &amp; X-2000V:</b> 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( X-2000V zip only ): 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 <b>G-6000:</b> 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)		
2D Barcodes	PPLA/PPLZ: MaxiCode, PDF417, Data Matrix (ECC 200 only), QR code, Composite Codes, Aztec Barcode, Micro PDF417 PPLB: MaxiCode, PDF417, Data Matrix (ECC 200 only), QR code, Composite Codes, Aztec Barcode	PPLA: MaxiCode, PDF417, Data Matrix (ECC 200 only), QR code, Composite Codes, Aztec Barcode, Micro PDF417	
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 (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)	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	13 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			





# 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



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.

### 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