

CLe Series robust, reliable & accurate

Streamline your business operations with our fast, reliable and robust Barcode and RFID label printer



Industry

- Manufacturing
- Logistics
- Government
- Retail
- Healthcare

Applications

- Pallet Labels
- Shipping/Receiving Labels
- Container Labels
- Packaging Labels
- Compliance Labels
- WMS
- Work-In-Progress Tracking
- Parts Tracking
- Product Labelling
- Retail Labelling
- Laboratory Labelling
- GHS Chemical Labels

Designed to survive in the harshest industrial environments, the **CL4e Series** offers outstanding barcode & text print quality on labels. The state-of-the-art 'Print & Encode' RFID feature further enhances business efficiency & accuracy throughout the operation process.



Features

DirectInlayPrinting™

CL4e series is able to encode and print directly on very short pitch RFID labels. Detects faulty tags, skips those tags and move on.

Barcode Head Checks

Performs checks on the barcode print head prior to printing.

Rugged Industrial Design

The heavy-duty metal casing construction is designed to meet the most demanding environment.

High Resolution and High Speed Printing

High speed throughput print width of 6" at resolution of 203dpi or 305dpi.

General Specifications

CL408e/412e, CL608e/612e



PRINTER MODEL		CL408e	CL412e	CL608e	CL612e
PRINTING SPECIFICATIONS					
Printing resolution		8 dots/mm (203dpi)	12 dots/mm (305dpi)	8 dots/mm (203dpi)	12 dots/mm (305dpi)
Max. Printing Speed		Up to 150mm/sec (6ips)		Up to 200mm/sec (8ips)	
Max. Printing Length		1249mm (49.2")	833mm (32.8")	1249mm (49.2")	833mm (32.8")
Max. Printing Width		104mm (4.1")	104mm (4.1")	152mm (6")	165mm (6.5")
Print Method		Direct Thermal, Thermal Transfer			
HARDWARE SPECIFICATIONS					
CPU		32 Bit RISC			
Memory		2MB, 4MB (Expandable)			
Interface		RS232C, RS-422/485, IEEE1284, USB, LAN 10/100BaseT, Wireless LAN:IEEE802.11b			
Physical Dimensions		271(W) x 430 (D) x 321(H) mm, 10.7"(W) x 16.9" (D) x 12.6" (H)		352 (W) x 430 (D) x298 (H) mm, 13.9" (W) x16.9" (D) x11.7" (H)	
Weight		13kg		19kg	
Electrical Requirements		AC100 – 120 / 200–240V			
Regulatory Approvals		CE(TUV), UL, C-UL, FCC(Class B), EN55022(Class B), EN61000			
Environmental Requirements		Usage: 5 ~ 40°C / 30 ~ 80% Storage: 5 ~ 40°C / 30 ~ 80%			
CONSUMABLES SPECIFICATIONS					
Media Type		Roll-fed or fan-fold, die-cut or continuous direct thermal (thermal transfer) labels, synthetics, and tag stock with or without black mark, gap, or notch.			
Media Size	Continuous	Width: 22 to 128mm, 25 to 131mm (Backing) Pitch: 6 to 356mm, 9 to 359mm (Backing)		Width: 47 to 177mm, 50 to 180mm (Backing) Pitch: 16 to 356mm, 19 to 359mm (Backing)	
	Tear-Off	Width: 22 to 128mm, 25 to 131mm (Backing) Pitch: 17 to 356mm, 20 to 359mm (Backing)		Width: 47 to 177mm, 50 to 180mm (Backing) Pitch: 21mm to 356mm, 24 to 359mm (Backing)	
	Cutter	Width: 22 to 128mm, 25 to 131mm (Backing) Pitch: 17 to 356mm, 20 to 359mm (Backing)		Width: 47 to 177mm, 50 to 180mm (Backing) Pitch: 32mm to 356mm, 35 to 359mm (Backing)	
	Dispenser	Width: 22 to 128mm, 25 to 131mm (Backing) Pitch: 17 to 356mm, 20 to 359mm (Backing)		Width: 47 to 177mm, 50 to 180mm (Backing) Pitch: 22mm to 356mm, 25 to 359mm (Backing)	
Max. Label Roll Diameter		8.6 inch, 218mm			
Label Roll Core Diameter		3 inch, 76.2mm			
Media Thickness		0.08 ~ 0.26mm, 0.0032"~0.0102"			
Max. folding height (for fan-fold fed media)		100mm, 3.94"			
Winding Direction		Face in			
Media Sensor		Adjustable transmissive sensor for gap, Reflective sensor for I-mark			
Ribbon Winding Direction		Face in			
Inner Diameter		25.6mm, 1"			
Ribbon Max. Length		450M, 1475'			
Ribbon Max. Width		111mm, 4.4"		165mm, 6.5"	
FONTS/BARCODE SPECIFICATIONS					
Fonts		Bitmap Font: XU,XS, XM,XB, XL, OCR-A, OCR-B Outline Font, CG Font: CGTimes, CGTriumvirate			
Fonts Downloadable		TrueType Fonts			
Rotations		0°, 90°, 180°, 270°			
1D Barcode		UPC-A/E, EAN 8/13, JAN, CODE 39/93/128, UCC/EAN 128, Interleaved 2 of 5, Industrial 2 of 5, Matrix 2 of 5, NW-7, MSI, BookLand, POSTNET			
2D Barcode		QR Code (Ver8.1), PDF417 (Ver2.4), Veri Code (Ver1.0), Maxi Code (Ver3.0), Data Matrix (Ver2.0)			
ACCESSORIES & OPTIONS					
Cutter Unit, Dispenser Unit, External Rewinder, 4MB expanded Flash memory, Calendar, RFID Kit					

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