# Cloud

COMMERCIAL BARCODE LABEL PRINTER



SIMPLIFIED DESIGN EXTRA LARGE CONSUMABLE CAPACITY

Retractable stand supports media up to 8 inches in diameter





Decreases downtime as ribbons up to 300 meters are supported

Clear and concise structural design allows for maximum efficiency





Customizable extended modules provide potential for true cordless operation

## INGENIOUS SIMPLIFIED DESIGN DELIVERS THE ULTIMATE

As men of great wisdom often takes the looks of the folly, great art conceals itself in the disguise of simplicity. Any intelligent fool can make things bigger and more complex, it takes a touch of genius – and a lot of courage to move in the opposite direction.

Introducing the new CLP series, the industrial grade performance in a sleek and concise profile. The small printer body with high media volume combined with industrial level performance, making the CLP series the perfect blend between simple design and sophisticated interpretation.

#### **BENEFITS**

Designed with the full user-experience in mind, the CLP series broke the stereotype with the built-in exterior media stand, making it perfect for high printing volume applications in limited space.

In the compact body of the CLP series, our strive for ease of use can be found around every corner. With designs like the Left & Right structure that clearly separates the operation area and the printing area, the operation of the printer is easier than ever.

With extensible functions like Wi-Fi, Bluetooth and RFID, the EM series is up to task for handling all situations with ease.

The CLP series is manufactured with durable print head and industrial grade components, making the printout a delightful sight to see.

#### **SPECIFICATIONS**

## **APPLICATIONS**

Healthcare
Courier & Logistics
Retail
Fixed Assets Management

Printing Resolution         203 dpi           Max Printing Speed         4 ips (101.6 mm/s)           Max Printing Width         4.25*(108 mm)           Max Printing Length         157*(4000 mm)           Memory         8 MB FLASH ROM, 16 MB SDRAM           Media         Roll-feed, die-cut, continuous, fan-fold, tags, tickets in plain paper or thermal paper, Width: 4.37*(111 mm) max., 0.98*(25 mm) min.           Supply roll: OD 8*(203.2 mm) max., ID 1*(25.4 mm) min.         Thickness: 0.003*~ 0.007*(0.08 ~ 0.18 mm), including liner           Ribbon         Wax, Wax/Resin, Resin           Ribbon roll: OD 2.68*(68 mm) max., ID 1*(25.4 mm) core           Max width: 4.3*(110 mm), Max length: 984* (300 M)           Fonts         Five built-in ASCII fonts, Downloadable TrueType fonts           Bar Code Types         1D Barcode: Code 39, Code 93, Code 128/subset A,B,C, Codabar, Interleave 2 of 5, UPC A/E 2 and 5 add-on, EAN-13/8/128, UCC-128; 2D Barcode: MaxiCode, PDF417, Data matrix, QR Code           Media Sensor         Reflective (Adjustable) / Transmissive           Interleaces         USB DEVICE 2.0, 10/100 M-bit Ethernet (Optional), RS-232 Serial (Factory Dependent)           Power Adaptor         Input: AC 100-240 V, 50/60 Hz           Output: DC 24 V, 2.5 A           Weight         2.8 kgs           Dimensions         W 9.53*(242 mm) × D 9.86*(250.5 mm) × H 7.83*(199 mm) Media compartment withdrawn <t< th=""><th>Model</th><th>CLP210</th></t<>	Model	CLP210
Max Printing Speed         4 ips (101.6 mm/s)           Max Printing Width         4.25"(108 mm)           Max Printing Length         157"(4000 mm)           Memory         8 MB FLASH ROM, 16 MB SDRAM           Media         Roll-feed, die-cut, continuous, fan-fold, tags, tickets in plain paper or thermal paper, Width: 4.37"(111 mm) max., 0.98"(25 mm) min.           Supply roll: OD 8"(203.2 mm) max., ID 1"(25.4 mm) min.         Thickness: 0.003"~ 0.007"(0.08 ~ 0.18 mm), including liner           Ribbon         Wax, Wax/Resin, Resin           Ribbon roll: OD 2.68"(68 mm) max., ID 1"(25.4 mm) core           Max width: 4.3"(110 mm), Max length: 984' (300 M)           Fonts         Five built-in ASCII fonts, Downloadable TrueType fonts           Bar Code Types         1D Barcode: Code 39, Code 93, Code 128/subset A,B,C, Codabar, Interleave 2 of 5, UPC A/E 2 and 5 add-on, EAN-13/8/128, UCC-128; 2D Barcode: MaxiCode, PDF417, Data matrix, QR Code           Media Sensor         Reflective (Adjustable) / Transmissive           Interfaces         USB DEVICE 2.0, 10/100 M-bit Ethernet (Optional), RS-232 Serial (Factory Dependent)           Power Adaptor         Input: AC 100-240 V, 50/60 Hz           Output: DC 24 V, 2.5 A           Weight         2.8 kgs           Dimensions         W 9.53"(242 mm) × D 9.86"(250.5 mm) × H 7.83"(199 mm) Media compartment withdrawn           Operating Environment         Temperature: -40°F - +140°F	Printing Method	Thermal Transfer
Max Printing Width         4.25"(108 mm)           Max Printing Length         157"(4000 mm)           Memory         8 MB FLASH ROM, 16 MB SDRAM           Media         Roll-feed, die-cut, continuous, fan-fold, tags, tickets in plain paper or thermal paper, Width: 4.37"(111 mm) max., 0.98"(25 mm) min.           Supply roll: OD 8"(203.2 mm) max., ID 1"(25.4 mm) min.         Thickness: 0.003"~ 0.007"(0.08 ~ 0.18 mm), including liner           Ribbon         Wax, Wax/Resin, Resin           Ribbon roll: OD 2.68"(68 mm) max., ID 1"(25.4 mm) core           Max width: 4.3"(110 mm), Max length: 984' (300 M)           Fonts         Five built-in ASCII fonts, Downloadable TrueType fonts           Bar Code Types         1D Barcode: Code 39, Code 93, Code 128/subset A,B,C, Codabar, Interleave 2 of 5, UPC A/E 2 and 5 add-on, EAN-13/8/128, UCC-128; 2D Barcode: MaxiCode, PDF417, Data matrix, QR Code           Media Sensor         Reflective (Adjustable) / Transmissive           Interfaces         USB DEVICE 2.0, 10/100 M-bit Ethernet (Optional), RS-232 Serial (Factory Dependent)           Power Adaptor         Input: AC 100-240 V, 50/60 Hz Output: DC 24 V, 2.5 A           Weight         2.8 kgs           Dimensions         W 9.53*(242 mm) × D 9.86*(250.5 mm) × H 7.83*(199 mm) Media compartment withdrawn           Operating Environment         Temperature: 30°F ~ +100°F (0°C ~ 40°C), Relative humidity: 5% ~ 85% non condensing           Optional Items         Wi-	Printing Resolution	203 dpi
Max Printing Length         157'(4000 mm)           Memory         8 MB FLASH ROM, 16 MB SDRAM           Media         Roll-feed, die-cut, continuous, fan-fold, tags, tickets in plain paper or thermal paper, Width: 4.37"(111 mm) max., 0.98"(25 mm) min. Supply roll: OD 8"(203.2 mm) max., ID 1"(25.4 mm) min. Thickness: 0.003"~ 0.007"(0.08 ~ 0.18 mm), including liner           Ribbon         Wax, Wax/Resin, Resin Ribbon roll: OD 2.68"(68 mm) max., ID 1"(25.4 mm) core Max width: 4.3"(110 mm), Max length: 984' (300 M)           Fonts         Five built-in ASCII fonts, Downloadable TrueType fonts           Bar Code Types         1D Barcode: Code 39, Code 93, Code 128/subset A,B,C, Codabar, Interleave 2 of 5, UPC A/E 2 and 5 add-on, EAN-13/8/128, UCC-128; 2D Barcode: MaxiCode, PDF417, Data matrix, QR Code           Media Sensor         Reflective (Adjustable) / Transmissive           Interfaces         USB DEVICE 2.0, 10/100 M-bit Ethernet (Optional), RS-232 Serial (Factory Dependent)           Power Adaptor         Input: AC 100~240 V, 50/60 Hz Output: DC 24 V, 2.5 A           Weight         2.8 kgs           Dimensions         W 9.53"(242 mm) x D 9.86*(250.5 mm) x H 7.83*(199 mm) Media compartment stored W 9.53*(242 mm) x D 13.7*(348.5 mm) x H 7.83*(199 mm) Media compartment withdrawn           Operating Environment         Temperature: 32"F ~ +104"F (0"C ~ 40"C), Relative humidity: 5% ~ 85% non condensing           Storage Environment         Temperature: -40"F ~ +140"F (-40"C ~ 60"C), Relative humidity: 5% ~ 85% non condensing	Max Printing Speed	4 ips (101.6 mm/s)
Memory  8 MB FLASH ROM, 16 MB SDRAM  Roll-feed, die-cut, continuous, fan-fold, tags, tickets in plain paper or thermal paper, Width: 4.37*(111 mm) max., 0.98*(25 mm) min.  Supply roll: OD 8*(203.2 mm) max., ID 1*(25.4 mm) min.  Thickness: 0.003*~ 0.007*(0.08 ~ 0.18 mm), including liner  Wax, Wax/Resin, Resin  Ribbon  Wax, Wax/Resin, Resin  Ribbon roll: OD 2.68*(68 mm) max., ID 1*(25.4 mm) core  Max width: 4.3*(110 mm), Max length: 984* (300 M)  Fonts  Five built-in ASCII fonts, Downloadable TrueType fonts  Bar Code Types  1D Barcode: Code 39, Code 93, Code 128/subset A,B,C, Codabar, Interleave 2 of 5, UPC A/E 2 and 5 add-on, EAN-13/8/128, UCC-128; 2D Barcode: MaxiCode, PDF417, Data matrix, QR Code  Media Sensor  Reflective (Adjustable) / Transmissive  Interfaces  USB DEVICE 2.0, 10/100 M-bit Ethernet (Optional), RS-232 Serial (Factory Dependent)  Input: AC 100~240 V, 50/60 Hz  Output: DC 24 V, 2.5 A  Weight  2.8 kgs  Weight  2.8 kgs  Weight  2.8 kgs  Dimensions  W 9.53*(242 mm) × D 9.86*(250.5 mm) × H 7.83*(199 mm) Media compartment stored W 9.53*(242 mm) × D 13.7*(348.5 mm) × H 7.83*(199 mm) Media compartment withdrawn  Temperature: 32*F ~ +104*F (0°C ~ 40°C), Relative humidity: 5% ~ 85% non condensing  Storage Environment  Temperature: -40*F ~ +140*F (-40*C ~ 60*C), Relative humidity: 5% ~ 85% non condensing	Max Printing Width	4.25"(108 mm)
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Supply roll: OD 8*(203.2 mm) max., ID 1*(25.4 mm) min. Thickness: 0.003*~ 0.007*(0.08 ~ 0.18 mm), including liner  Wax, Wax/Resin, Resin Ribbon roll: OD 2.68*(68 mm) max., ID 1*(25.4 mm) core Max width: 4.3*(110 mm), Max length: 984' (300 M)  Fonts Five built-in ASCII fonts, Downloadable TrueType fonts  Bar Code Types 1D Barcode: Code 39, Code 93, Code 128/subset A,B,C, Codabar, Interleave 2 of 5, UPC A/E 2 and 5 add-on, EAN-13/8/128, UCC-128; 2D Barcode: MaxiCode, PDF417, Data matrix, QR Code  Media Sensor Reflective (Adjustable) / Transmissive  Interfaces USB DEVICE 2.0, 10/100 M-bit Ethernet (Optional), RS-232 Serial (Factory Dependent)  Power Adaptor Input: AC 100~240 V, 50/60 Hz Output: DC 24 V, 2.5 A  Weight 2.8 kgs  Dimensions W 9.53*(242 mm) × D 9.86*(250.5 mm) × H 7.83*(199 mm) Media compartment stored W 9.53*(242 mm) × D 13.7*(348.5 mm) × H 7.83*(199 mm) Media compartment withdrawn  Operating Environment Temperature: 32°F ~ +104°F (0°C ~ 40°C), Relative humidity: 5% ~ 85% non condensing  Storage Environment Temperature: -40°F ~ +140°F (-40°C ~ 60°C), Relative humidity: 5% ~ 85% non condensing  Optional Items Wi-Fi, Bluetooth, RFID	Media	Roll-feed, die-cut, continuous, fan-fold, tags, tickets in plain paper
Thickness: 0.003*~ 0.007*(0.08 ~ 0.18 mm), including liner  Wax, Wax/Resin, Resin Ribbon roll: OD 2.68*(68 mm) max., ID 1*(25.4 mm) core Max width: 4.3*(110 mm), Max length: 984' (300 M)  Fonts Five built-in ASCII fonts, Downloadable TrueType fonts  Bar Code Types 1D Barcode: Code 39, Code 93, Code 128/subset A,B,C, Codabar, Interleave 2 of 5, UPC A/E 2 and 5 add-on, EAN-13/8/128, UCC-128; 2D Barcode: MaxiCode, PDF417, Data matrix, QR Code  Media Sensor Reflective (Adjustable) / Transmissive  Interfaces USB DEVICE 2.0, 10/100 M-bit Ethernet (Optional), RS-232 Serial (Factory Dependent)  Power Adaptor Input: AC 100~240 V, 50/60 Hz Output: DC 24 V, 2.5 A  Weight 2.8 kgs  Dimensions W 9.53*(242 mm) × D 9.86*(250.5 mm) × H 7.83*(199 mm) Media compartment stored W 9.53*(242 mm) × D 13.7*(348.5 mm) × H 7.83*(199 mm) Media compartment withdrawn  Operating Environment Temperature: 32°F ~ +104°F (0°C ~ 40°C ), Relative humidity: 5% ~ 85% non condensing  Storage Environment Temperature: -40°F ~ +140°F (-40°C ~ 60°C), Relative humidity: 5% ~ 85% non condensing  Optional Items Wi-Fi, Bluetooth, RFID		or thermal paper, Width: 4.37"(111 mm) max., 0.98"(25 mm) min.
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USB DEVICE 2.0, 10/100 M-bit Ethernet (Optional), RS-232 Serial (Factory Dependent)  Power Adaptor  Input: AC 100~240 V, 50/60 Hz Output: DC 24 V, 2.5 A  Weight  2.8 kgs  Dimensions  W 9.53"(242 mm) × D 9.86"(250.5 mm) × H 7.83"(199 mm) Media compartment stored W 9.53"(242 mm) × D 13.7"(348.5 mm) × H 7.83"(199 mm) Media compartment withdrawn  Operating Environment  Temperature: 32°F ~ +104°F (0°C ~ 40°C), Relative humidity: 5% ~ 85% non condensing  Storage Environment  Temperature: -40°F ~ +140°F (-40°C ~ 60°C), Relative humidity: 5% ~ 85% non condensing  Optional Items  Wi-Fi, Bluetooth, RFID		2D Barcode: MaxiCode, PDF417, Data matrix, QR Code
RS-232 Serial (Factory Dependent)  Power Adaptor  Input: AC 100~240 V, 50/60 Hz  Output: DC 24 V, 2.5 A  Weight  2.8 kgs  Dimensions  W 9.53"(242 mm) × D 9.86"(250.5 mm) × H 7.83"(199 mm) Media compartment stored W 9.53"(242 mm) × D 13.7"(348.5 mm) × H 7.83"(199 mm) Media compartment withdrawn  Operating Environment  Temperature: 32°F ~ +104°F (0°C ~ 40°C ),  Relative humidity: 5% ~ 85% non condensing  Storage Environment  Temperature: -40°F ~ +140°F (-40°C ~ 60°C),  Relative humidity: 5% ~ 85% non condensing  Optional Items  Wi-Fi, Bluetooth, RFID	Media Sensor	Reflective (Adjustable) / Transmissive
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Output: DC 24 V, 2.5 A  Weight  2.8 kgs  Dimensions  W 9.53"(242 mm) × D 9.86"(250.5 mm) × H 7.83"(199 mm) Media compartment stored W 9.53"(242 mm) × D 13.7"(348.5 mm) × H 7.83"(199 mm) Media compartment withdrawn  Operating Environment  Temperature: 32°F ~ +104°F (0°C ~ 40°C), Relative humidity: 5% ~ 85% non condensing  Storage Environment  Temperature: -40°F ~ +140°F (-40°C ~ 60°C), Relative humidity: 5% ~ 85% non condensing  Optional Items  Wi-Fi, Bluetooth, RFID		RS-232 Serial (Factory Dependent)
Weight  2.8 kgs  Dimensions  W 9.53"(242 mm) × D 9.86"(250.5 mm) × H 7.83"(199 mm) Media compartment stored W 9.53"(242 mm) × D 13.7"(348.5 mm) × H 7.83"(199 mm) Media compartment withdrawn  Deparating Environment  Temperature: 32°F ~ +104°F (0°C ~ 40°C), Relative humidity: 5% ~ 85% non condensing  Storage Environment  Temperature: -40°F ~ +140°F (-40°C ~ 60°C), Relative humidity: 5% ~ 85% non condensing  Optional Items  Wi-Fi, Bluetooth, RFID	Power Adaptor	Input: AC 100~240 V, 50/60 Hz
Dimensions $W 9.53"(242 \text{ mm}) \times D 9.86"(250.5 \text{ mm}) \times H 7.83"(199 \text{ mm})$ Media compartment stored $W 9.53"(242 \text{ mm}) \times D 13.7"(348.5 \text{ mm}) \times H 7.83"(199 \text{ mm})$ Media compartment withdrawn Operating Environment $W 9.53"(242 \text{ mm}) \times D 13.7"(348.5 \text{ mm}) \times H 7.83"(199 \text{ mm})$ Media compartment withdrawn $W 9.53"(242 \text{ mm}) \times D 13.7"(348.5 \text{ mm}) \times H 7.83"(199 \text{ mm})$ Media compartment withdrawn $W 9.53"(242 \text{ mm}) \times D 13.7"(348.5 \text{ mm}) \times H 7.83"(199 \text{ mm})$ Media compartment withdrawn $W 9.53"(242 \text{ mm}) \times D 13.7"(348.5 \text{ mm}) \times H 7.83"(199 \text{ mm})$ Media compartment withdrawn $W 9.53"(242 \text{ mm}) \times D 13.7"(348.5 \text{ mm}) \times H 7.83"(199 \text{ mm})$ Media compartment withdrawn $W 9.53"(242 \text{ mm}) \times D 13.7"(348.5 \text{ mm}) \times H 7.83"(199 \text{ mm})$ Media compartment withdrawn $W 9.53"(242 \text{ mm}) \times D 13.7"(348.5 \text{ mm}) \times H 7.83"(199 \text{ mm})$ Media compartment withdrawn $W 9.53"(242 \text{ mm}) \times D 13.7"(348.5 \text{ mm}) \times H 7.83"(199 \text{ mm})$ Media compartment withdrawn $W 9.53"(242 \text{ mm}) \times D 13.7"(348.5 \text{ mm}) \times H 7.83"(199 \text{ mm})$ Media compartment withdrawn $W 9.53"(242 \text{ mm}) \times D 13.7"(348.5 \text{ mm}) \times H 7.83"(199 \text{ mm})$ Media compartment withdrawn $W 9.53"(242 \text{ mm}) \times D 13.7"(348.5 \text{ mm}) \times H 7.83"(199 \text{ mm})$ Media compartment withdrawn $W 9.53"(242 \text{ mm}) \times D 13.7"(242 \text{ mm}) \times H 7.83"(199 \text{ mm})$ Media compartment withdrawn $W 9.53"(242 \text{ mm}) \times D 13.7"(242 \text{ mm}) \times H 7.83"(199 \text{ mm})$ Media compartment withdrawn $W 9.53"(242 \text{ mm}) \times D 13.7"(242 \text{ mm}) \times H 7.83"(199 \text{ mm})$ Media compartment withdrawn $W 9.53"(242 \text{ mm}) \times D 13.7"(242 \text{ mm}) \times H 7.83"(199 \text{ mm})$ Media compartment withdrawn $W 9.53"(242 \text{ mm}) \times D 13.7"(242  m$		Output: DC 24 V, 2.5 A
$W \ 9.53''(242 \ mm) \times D \ 13.7''(348.5 \ mm) \times H \ 7.83''(199 \ mm) \ Media \ compartment \ withdrawn$ Departing Environment	Weight	2.8 kgs
Operating Environment  Temperature: 32°F ~ +104°F (0°C ~ 40°C),  Relative humidity: 5% ~ 85% non condensing  Storage Environment  Temperature: -40°F ~ +140°F (-40°C ~ 60°C),  Relative humidity: 5% ~ 85% non condensing  Optional Items  Wi-Fi, Bluetooth, RFID	Dimensions	W 9.53"(242 mm) × D 9.86"(250.5 mm) × H 7.83"(199 mm) Media compartment stored
Relative humidity: 5% ~ 85% non condensing  Storage Environment  Temperature: -40°F ~ +140°F (-40°C ~ 60°C),  Relative humidity: 5% ~ 85% non condensing  Optional Items  Wi-Fi, Bluetooth, RFID		W 9.53"(242 mm) x D 13.7"(348.5 mm) x H 7.83"(199 mm) Media compartment withdrawn
Storage Environment  Temperature: -40°F ~ +140°F (-40°C ~ 60°C),  Relative humidity: 5% ~ 85% non condensing  Optional Items  Wi-Fi, Bluetooth, RFID	Operating Environment	Temperature: $32^{\circ}F \sim +104^{\circ}F$ ( $0^{\circ}C \sim 40^{\circ}C$ ),
Relative humidity: 5% ~ 85% non condensing  Optional Items Wi-Fi, Bluetooth, RFID		Relative humidity: 5% ~ 85% non condensing
Optional Items Wi-Fi, Bluetooth, RFID	Storage Environment	Temperature: -40°F ~ +140°F (-40°C ~ 60°C),
		Relative humidity: 5% ~ 85% non condensing
40/400 MANY Filternal Park Comp. D. L. Francis L.	Optional Items	Wi-Fi, Bluetooth, RFID
10/100 M-bit Ethernet, Rotary Cutter, Peeler, External Rewinder		10/100 M-bit Ethernet, Rotary Cutter, Peeler, External Rewinder

<sup>\*</sup> All specifications are subject to change without notice.

### **SAMPLES**



