# Cloud

## INDUSTRIAL BARCODE LABEL PRINTER



RUGGED
PARTS
DURABLE
MACHINES
SURPASSING
PERFORMANCE

NEW TPH Pressure Adjusting exceptional printing quality

Up/Down Reflective Media Sensor super media compatibility

Fixed Metal Chassis Frame stable performance to handle heavy workloads

Massive media loading and operational convenience

## INDUSTRIAL FEATURES AND APPLICATIONS AT AN AFFORDABLE PRICE

The original design of Cloud Series has been taken into account various elements that define an industrial printer: handling ability and memory, media compatibility and loading capacity, speed and performance, printing effect, interface and optional items. We always take the challenge to achieve the most advanced and appropriate design for each parts, as well as the integration that are proved to be an outstanding product.

The metal-framed composition carries all advanced techniques that function in actual performance, producing flash-speed, steady and reliable printing, remarkable print quality, smart and intelligent solution, and compatibility with popular printer control languages.

## BENEFITS

Fixed chassis frame and all-metal construction fulfils strong structure that supports heavy printing workloads.

The new "TPH Pressure Adjusting System" allows easy adjustment for balanced print head pressure, and ensures an optimized print effect on various types of media.

National patented "Up/Down Reflective Media Sensors" and precisely designed mechanism work together to ensure accurate media detection, which is adapted to more print needs and applications.
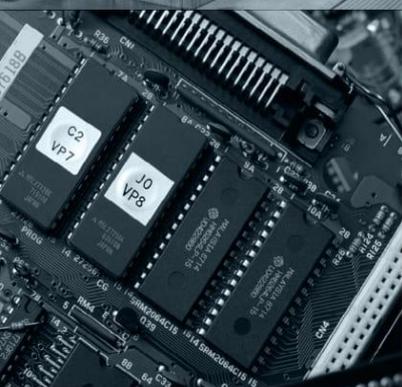
Above the industrial design of chassis, I series not only save space, but also support massive loading capacity for media roll to enhance your operational convenience and efficiency.

| Model | CI 200 | CI 300 |
|---|---|---|
| Printing Method | Thermal Transfer | |
| Printing Resolution | 203 dpi | 300 dpi |
| Max Printing Speed | 6 ips (152.4 mm/s) | 6 ips (152.4 mm/s) |
| Max Printing Width | 4.25″(108 mm) | 4.17″(106 mm) |
| Max Printing Length | 315″(8000 mm) | 157″(4000 mm) |
| Memory | 8 MB FLASH ROM, 16 MB SDRAM | |
| Media | Width: 4.56″(116 mm) max., 0.39″(10 mm) min. | |
| | OD: 8″(203.2 mm) max., ID: 1.5″(38 mm) min. | |
| Media Thickness | 0.0024″ (0.06 mm) ~ 0.0098″ (0.25 mm), including liner | |
| Ribbon | Ribbon roll: OD: 3.3″(84 mm) max., ID: 1″(25.4 mm) min. | |
| | Max width: 4.65″(118 mm), Max length: 1968' (600 M), Ink side: both In and Out. | |
| Media Sensor | Up&Down Reflective (Adjustable) / Transmissive (Adjustable) | |
| Fonts | Five built-in dot matrix 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, etc. | |
| | 2D Barcode: MaxiCode, PDF417, Data Matrix, QR, etc. | |
| Interfaces | RS-232 Serial, 10/100 M-bit Ethernet, USB DEVICE 2.0, | |
| | USB HOST, Centronics Parallel (Optional) | |
| LCD Display | Graphic Dot Matrix | |
| Power Rating | 110/220 VAC ±10%, 50/60 Hz, 3.5 A | |
| Weight | 15 kgs | |
| Dimensions | W 11.3″(286 mm) x D 17.6″(448 mm) x H 11.0″(280 mm) | |
| Operating Environment | Temperature: 32°F ~ +104°F (0℃ ~ 40℃), | |
| | Relative humidity: 5% ~ 85% non condensing | |
| Storage Environment | Temperature: -40°F ~ +140°F (-40℃ ~ 60℃), | |
| | Relative humidity: 5% ~ 85% non condensing | |
| Optional Items | Centronics Parallel, External Rewinder, Rotary Cutter | |

* All specifications are subject to change without notice.

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## SAMPLES