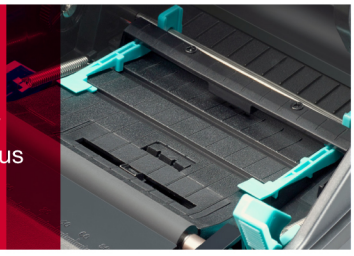
C168 Series

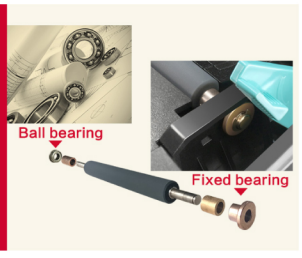
COMPACT BARCODE LABEL PRINTER

RUGGED
PARTS
DURABLE
MACHINES
OUTSTANDING
FLEXIBILITY

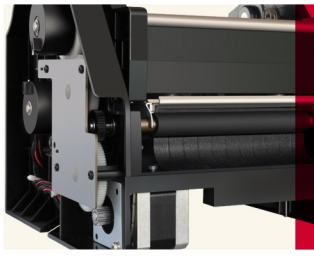


Reflective & transmissive sensors flexibly recognize various kinds of media

Free media stand
More capacity =
Less downtime



Bearings reduce wear and friction and ensure durability



Industrial class stepping motor
Extra quality =
Zero fault

PRINTING FLEXIBILITY WITH A WIDE SELECTION OF MEDIA

Long lasting durability and ease of use, plus affordability are the hallmarks of the C168 Series compact printer.

The direct thermal and thermal transfer printing modes and an adjustable Reflective Media Sensor affords users a wide range of media choices and printing flexibility.

BENEFITS

Both reflective & transmissive sensors promote great flexibility to print on most types of labels including continuous, labels with gaps, labels with marks and even labels with holes.

The Free External Media stand easily increases the media capacity fourfold, saving you time on changing the media, which greatly enhances the efficiency.

All rotating parts are supported by ball bearings or fixed bearings, thereby eliminating wear caused from direct contact with plastic.

C168 is manufactured with the Industrial Class Stepping Motor used on our commercial models, ensuring strong power and stable performance.

SPECIFICATIONS

Model	C168/200s	C168/300s
Printing Method	Thermal Transfer	
Printing Resolution	203 dpi	300 dpi
Max Printing Speed	4 ips (101.6 mm/s)	3 ips (76.2 mm/s)
Max Printing Width	4.25″ (108 mm)	4.17″ (106 mm)
Max Printing Length	157″ (4000 mm)	79″ (2000 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: 4.49″ (114 mm) max., 0.98″ (25 mm) min. Supply roll: OD 4″ (102 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 3″ (76.2 mm) max., ID 1″ (25.4 mm) core Max width: 4.33″ (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	RS-232 Serial, USB DEVICE 2.0, 10/100 M-bit Ethernet (Optional), Centronics Parallel (Optional)	
Power Adaptor	24 VDC, 2.5 A	
Weight	2.8 kgs	
Dimensions	W 9.3″ (236 mm) x D 11.4″ (291 mm) x H 7.8″ (199 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	Rotary Cutter, External Rewinder, Media Guide Adaptor, Centronics Parallel, 10/100 M-bit Ethernet	

* All specifications are subject to change without notice.

APPLICATIONS

Retail
Consumer Goods
Transportation
Logistics
...

SAMPLES