

Productivity & Accuracy

HIGH PRINTING SPEED

The high printing speed improves productivity. Selectable print speeds are available for different printing requirements.

MK5000 Up to 55 pcs/min

MK3000 Up to 35 pcs/min

PRECISE LENGTH CONTROL

Print length can be adjusted in steps of 0.1 mm or 0.01%, allowing precise length control for high-precision applications such as marking plates for terminal blocks.



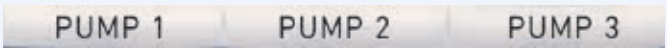
Print length is adjustable in **steps of 0.1 mm or 0.01%**

CONSECUTIVE AND SERIAL PRINTING

Continuous printing of the same text on each segment is supported. Printing sequential numbers or letters, where ascending numbers or letters are printed automatically, is also supported.



Continuous Printing



Sequential Numbering Printing

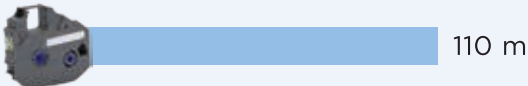
LONG INK RIBBON

The new 150 m ink ribbon cartridge helps to reduce operational costs and enhance productivity with fewer interruptions during long print runs.

New Ink Ribbon Cartridge



Conventional Ink Ribbon Cartridge



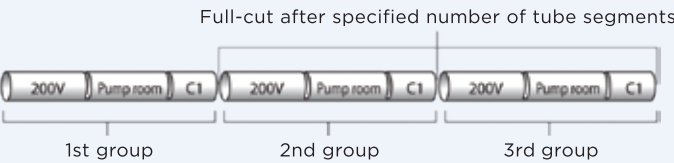
DISTRIBUTED PRINTING

Save time when printing large quantities of tubes or labels. Since printing is done simultaneously on multiple printers, the total printing time can be reduced.



AUTOMATIC FULL/HALF-CUT WITH DEPTH CONTROL

Full/half automatic cut is selectable. The cutting speed and depth are also adjustable. The built-in robust cutter is capable of cutting large diameters up to 10 mm, as well as plastic plate strips made of thicker material, eliminating the need for tedious manual cutting after printing.



Specifications

Model		MK5000	MK3000
Printing Method		Thermal Transfer	
Printing Resolution (max.)		300 dpi	
Printing Speed (Tube)	High Speed	40 mm/s	25 mm/s
	Middle Speed	25 mm/s	-
	Low Speed	18.5 mm/s	18.5 mm/s
Output Rate ¹ (approx.)	High Speed	55 pcs/min (ø1.5 - 6.5 mm) 45 pcs/min (ø7 - 10 mm)	35 pcs/min
	Middle Speed	35 pcs/min	-
	Low Speed	30 pcs/min	30 pcs/min
Ink Ribbon	Type	Ribbon Cassette	
	For Tube and Label	Black: 150 m / Black: 40 m / White: 85 m	
	For Plate	Black: 40 m	-
Cut Length	Tube	8 - 150 mm	
	Label Tape/Plate	3.5 - 150 mm	
Character Size		1.3 mm (only full-width available) 2 mm, 2.6 mm, 3 mm, 4 mm, 6 mm (half-width, full-width available)	
Number of Lines		Up to 3 lines	Up to 2 lines
Input Mode		Alphanumeric, Symbol Input	
Display	Type	LCD (160 x 64 dots) with backlight	
	Capacity	10 characters/line x 2 lines (full-width)	
Built-in Memory	Print Data Storage	5,000 characters	
	File Storage	250,000 characters, up to 10 folders	
Media Cutting Method		Automatic Full-Cut, Automatic Half-Cut	
Power Supply	AC Adaptor	100 - 240 V, 50/60 Hz, 0.74A	
	Rechargeable Batteries ²	Panasonic eneloop AA size (model: BK-3MCCE) x 6 pieces	
Power Consumption	Maximum	25 W	24 W
Interface		USB 2.0 Full-Speed (USB 1.1 compatible)	
Operating Environment	Temperature	15 - 32.5°C (5 - 18°C with optional tube warmer installed)	
	Humidity	10 - 85% RH (with no condensation)	
Storage Environment	Temperature	5 - 35°C	
	Humidity	10 - 90% RH (with no condensation)	
Dimensions (W x D x H) (approx.)		272 x 318 x 97 mm	
Weight (approx.)		2.7 kg (not including accessories)	
Print Media	PVC/Clear Tube ³	Inner diameter: ø1.5 - 10 mm, ø1.5 - 6.5 mm (when using tube warmer) Thickness: 0.4 - 0.6 mm	
	Heat Shrink Tube	Inner diameter: ø1.5 - 10 mm Thickness: 0.2 - 0.4 mm	
	Label Tape	Tape cassette (White, Yellow, Silver) Width: 6 mm, 9 mm, 12 mm Length: 30 m (White, Yellow), 27 m (Silver)	
	Flat Tube ⁴	Diameter: ø1.5 - 6.5 mm Width: 11.2 mm or less Thickness: 0.4 - 0.6 mm	
	Plate ⁴	Width: 8 - 10 mm Thickness: 0.5 mm	-

Specifications are subject to change without notice.

¹ Printing on 20 mm long tubes each, five 3 mm full-width characters, continuous print mode, half-cut with normal cutting strength.

² Batteries are not included with the printer. Only Panasonic eneloop 1.2V AA rechargeable batteries (model: BK-3MCCE) should be used to avoid printer safety and warranty issues. "Panasonic" and "eneloop" are registered trademarks of Panasonic Group.

³ Tube compatibility depends on the quality of commercially available media, so test printing is highly recommended to ensure the compatibility before use.

⁴ Plate & Flat Tube attachment (optional) is required for printing on plates or flat tubes.

Canon

Delighting You Always

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Cable Management Made Easy

Canon cable ID printers are designed to deliver high print performance and exceptional accuracy.

These printers are essential for workplaces with electrical facilities, network cable wiring, plant constructions and many more. With thermal transfer print technology and high print resolution, they can produce prints with strong wear and tear resistance.

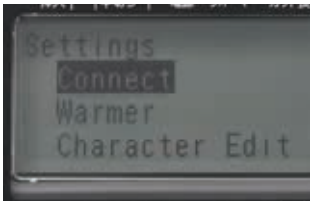


MK5000



MK3000

User-Friendly Design



BACKLIGHT LCD DISPLAY

The backlit LCD display allows the printer to be operated even in dimly lit workstations. Nine levels of contrast adjustment ensure optimal display in different lighting conditions.



QWERTY KEYBOARD

The full-size QWERTY keyboard provides comfort and familiarity for efficient character entry.



DESIGNED FOR MOBILITY

The printer's lightweight and built-in handle improves portability. The external AA size 1.2V Ni-MH rechargeable batteries* allow you to keep the printer running when field conditions limit the availability of AC power.



SIMPLE OPERATION

Ink ribbons and media cassettes can be replaced with ease, ensuring minimal disruption in the field.

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Exceptional Versatility & Adaptability

VARIOUS PRINT PATTERNS

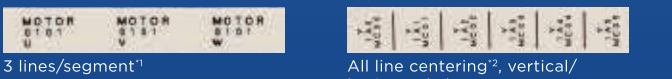
Various print patterns such as framing, character orientation and underlining, in addition to character size and spacing, are available.



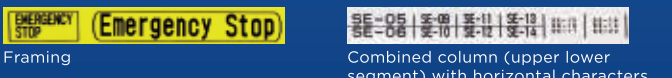
Vertical/horizontal characters¹⁾



Horizontal/horizontal characters



3 lines/segment¹⁾



Framing

¹⁾ 3 lines text input is only available for MK5000.

²⁾ Vertical/horizontal characters and all line centering print patterns are only available for MK5000.

HIGH INTERNAL MEMORY STORAGE

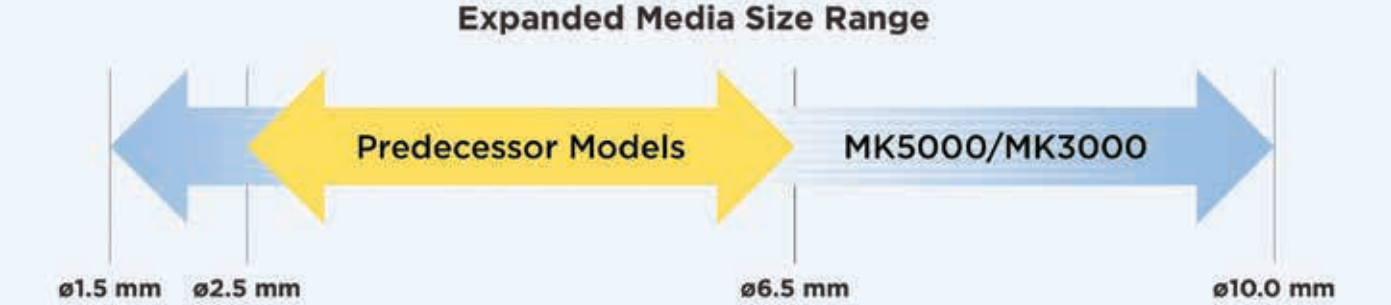
The internal memory stores up to 250,000 characters. Up to 10 folders and 99 files can be created in each folder, improving printing workflow and efficiency.

PC CONNECTIVITY

The printers can be linked to a personal computer through the PC connection kit, which enables the creation and management of large amounts of data on the computer.

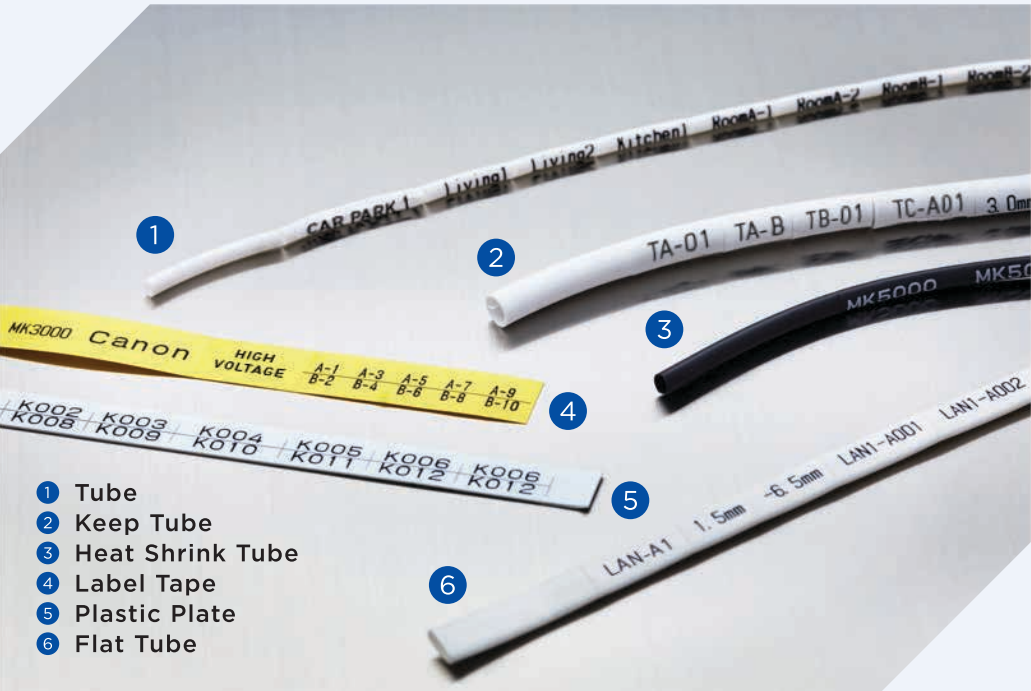
In addition to the native file format, files in CSV format are also supported. Data can be sent directly from the computer to the printer, reducing the time spent on the work site.

Exceptional Versatility & Adaptability



SUPPORTS WIDE RANGE OF PRINT MEDIA

It is important to choose the right label for your labelling application. Compared to their predecessors, the printers support a wider range of tube sizes and provide excellent support for a variety of print media, including commercially available soft PVC tubes, heat shrink tubes, label tapes, wrap around tapes, and plates.



Label Tape



Wrap Around Tape



Heat Shrink Tube

TUBE

Print with ease on commercial PVC tubes and heat shrink tubes with an inner diameter of 1.5 to 10 mm, and flat tubes* with an inner diameter of 1.5 to 6.5 mm.

*Plate & Flat Tube attachment (optional) is required for flat tube printing.

PLASTIC PLATE

With precise pitch control, print confidently on thin plastic plates. Set your desired length from 2 to 150 mm and produce highly accurate results.

LABEL TAPE

Specially designed for Canon cable ID printers, the label tapes are available in widths of 6 mm, 9 mm and 12 mm and in white, yellow and silver to suit a variety of applications.

Accessories



TUBE ATTACHMENT
TM-TA02



PLATE & FLAT TUBE
ATTACHMENT¹⁾
TM-PT01



TUBE WARMER²⁾
TM-TW01

¹⁾ Plate & Flat Tube attachment (optional) is required for printing on plates or flat tubes.

²⁾ Tube warmer (optional) is used to warm up tubes that have become stiff due to low temperate environments.

Consumables



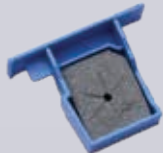
INK RIBBON (5 pcs/box)
RC-TU150B (Black, 150 m)
RC-TU85W (White, 85 m)
For tube printing



INK RIBBON (5 pcs/box)
RC-TP40B (Black, 40 m)
For plate printing



CUTTER SET
TM-CT04



CLEANER
TM-CL04



PLATE CLEANER
TM-CL05
(For MK5000 only)

Print Media



LABEL TAPE CASSETTE



WRAP AROUND TAPE CASSETTE

Label Tape Cassette (3 pcs/box)	6 mm	9 mm	12 mm
White (30 m)	TM-LTC6W	TM-LTC9W	TM-LTC12W
Yellow (30 m)	TM-LTC6Y	TM-LTC9Y	TM-LTC12Y
Label Tape Cassette (3 pcs/box)	6 mm	9 mm	12 mm
Silver (27 m)	TM-LTC6S	TM-LTC9S	TM-LTC12S
Wrap Around Tape Cassette (3 pcs/box)	10 mm ³⁾		
White (8 m) with protective clear film	TM-WAT33W		

³⁾ Printable width.