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
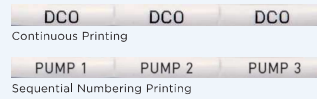
PRECISE LENGTH CONTROL

Print length can be adjusted in 0.1mm increments, allowing precise control of print spacing for high-precision printing such as marking plates for terminal blocks.

Print length is adjustable in **0.1mm increments**

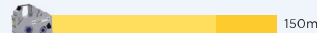## CONSECUTIVE AND SERIAL PRINTING

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.

DCO	DCO	DCO

Continuous Printing

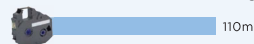| PUMP 1	PUMP 2	PUMP 3

Sequential Numbering Printing

LONG INK RIBBON

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

New Ink Ribbon Cartridge
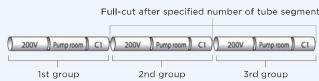150m

Conventional Ink Ribbon Cartridge
110m

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 10mm, as well as plastic plate strips made of thicker material, eliminating the need for tedious manual cutting after printing.

Full-cut after specified number of tube segments

200V	Pump room	C1	200V	Pump room	C1	200V	Pump room	C1

1st group   2nd group   3rd group

Specifications

Model		MK5000	MK3000
Printing Method		Thermal Transfer	
Printing Resolution (max.)		300 dpi	
Printing Speed (Tube)	High Speed	40mm/s	25mm/s
	Middle Speed	25mm/s	-
	Low Speed	18.5mm/s	18.5mm/s
Output Rate[*1] (approx.)	High Speed	55 pcs/min (ø1.5 - 6.5mm) 45 pcs/min (ø7 - 10mm)	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: 150m / Black: 40m / White: 85m	
	For Plate	Black: 40m	-
Cut Length	Tube	8 - 150mm	
	Label Tape/Plate	4 - 150mm	
Character Size		1.3mm (only full-width available) 2mm, 2.6mm, 3mm, 4mm, 6mm (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	2 50 000 characters, up to 10 folders	
Media Cutting Method		Automatic Full-Cut, Automatic Half-Cut	
Power Supply	AC Adaptor	100 - 240V, 50/60 Hz, 0.74A	
	Rechargeable Batteries[*2]	Panasonic eneloop AA size (model: BK-3MCCE) x 6 pieces	
Power Consumption	Maximum	25W	24W
Interface		USB2.0 Full-Speed (USB 1.1 compatible) Bluetooth 5.0 (Bluetooth Low Energy Technology)	USB2.0 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 97mm	
Weight (approx.)		2.7kg (not including accessories)	
Print Media	PVC/Clear Tube	Inner diameter: ø1.5 - 10mm, ø1.5 - 6.5mm (when using tube warmer) Thickness: 0.4 - 0.6mm	
	Heat Shrink Tube	Inner diameter: ø1.5 - 10mm Thickness: 0.2 - 0.4mm	
	Label Tape	Tape cassette (White, Yellow, Silver) Width: 6mm, 9mm, 12mm Length: 30m (White, Yellow), 27m (Silver)	
	Flat Tube[*3]	Diameter: ø1.5 - 6.5mm Width: 11.2mm or less Thickness: 0.4 - 0.6mm	
	Plate[*3]	Width: 8 - 10mm Thickness: 0.5mm	-

Specifications are subject to change without notice.

[*1] Printing on 20mm long tubes each, five 3mm 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] Plate & Flat Tube attachment (optional) is required for printing on plates or flat tubes.

Canon India Pvt. Ltd.
7th Floor, Tower B, Building # 5, DLF Epitome, DLF Phase III, Gurgaon - 122002
Haryana, India tel: (91) 124 416 0000, Fax : (91) 124 416 0011, www.canon.co.in

Canon India Complies with E-Waste (Management)Rules, 2016
Please return end-of-life product for environmentally safe disposal. For details visit www.canon.co.in/recycle

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Canon
Delighting You Always

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.
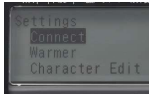
MK5000   MK3000

USER-FRIENDLY   EXCEPTIONAL VERSATILITY   HIGH PERFORMANCE

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.
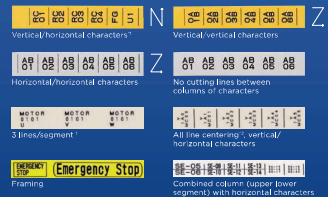
SIMPLE OPERATION

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

*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.

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 characters[1]
Vertical/vertical characters
Horizontal/horizontal characters
No cutting lines between columns of characters
3 lines/segment[1]
All line centering[2], vertical/horizontal characters
Framing
Combined column (upper lower segment) with horizontal characters

[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.
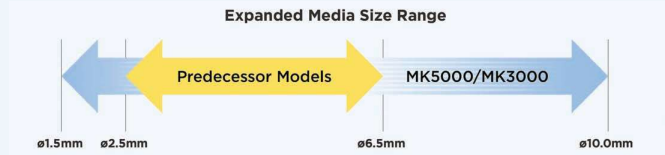
HIGH INTERNAL MEMORY STORAGE

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

Expanded Media Size Range

Predecessor Models → MK5000/MK3000

ø1.5mm ø2.5mm ø6.5mm ø10.0mm

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, and plates.

1 Tube
2 Keep Tube
3 Heat Shrink Tube
4 Label Tape
5 Plastic Plate
6 Flat Tube

WHITE 12mm
YELLOW 9mm
SILVER 6mm
Label Tape

HEAT SHRINK TUBE
HEAT SHRINK TUBE
Heat Shrink Tube

TUBE

Print with ease on commercial PVC tubes and heat shrink tubes with an inner diameter of 1.5 to 10mm, and flat tubes* with an inner diameter of 1.5 to 6.5mm.
*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 150mm and produce highly accurate results.

LABEL TAPE

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

Accessories

TUBE ATTACHMENT
TM-TA02

PLATE & FLAT TUBE ATTACHMENT[1]
TM-PT01

TUBE WARMER[2]
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, 150m)
RC-TU85W (White, 85m)
For tube printing

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

CUTTER SET
TM-CT04

CLEANER
TM-CL04

PLATE CLEANER
TM-CL05
(For MK5000 only)

Print Media

LABEL TAPE CASSETTE

Label Tape Cassette (3 pcs/box)	6mm	9mm	12mm
White (30m)	TM-LTC6W	TM-LTC9W	TM-LTC12W
Yellow (30m)	TM-LTC6Y	TM-LTC9Y	TM-LTC12Y

Label Tape Cassette (3 pcs/box)	6mm	9mm	12mm
Silver (27m)	TM-LTC6S	TM-LTC9S	TM-LTC12S