# 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
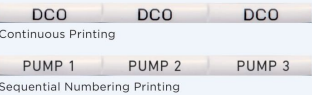
## PRECISE LENGTH CONTROL

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

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

## 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.
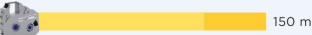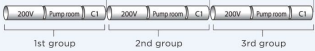
## CONSECUTIVE AND SERIAL PRINTING

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

## 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.

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

## 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**  150 m

**Conventional Ink Ribbon Cartridge**  110 m

# 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 | 4 - 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 | | 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 97 mm | |
| Weight (approx.) | | 2.7 kg (not including accessories) | |
| Print Media | PVC/Clear Tube | 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[3] | Diameter: ø1.5 - 6.5 mm Width: 11.2 mm or less Thickness: 0.4 - 0.6 mm | |
| | Plate[3] | 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] Plate & Flat Tube attachment (optional) is required for printing on plates or flat tubes.

## Canon
### Delighting You Always

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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.
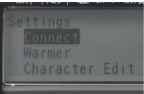
**MK5000**    **MK3000**

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.
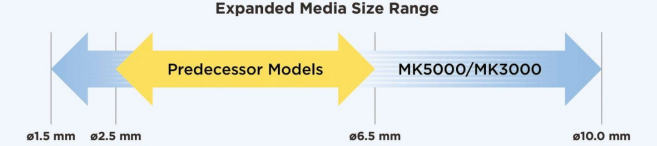
### SIMPLE OPERATION

Ink ribbons and media cassettes can be replaced with ease, ensuring minimal disruption in the field.
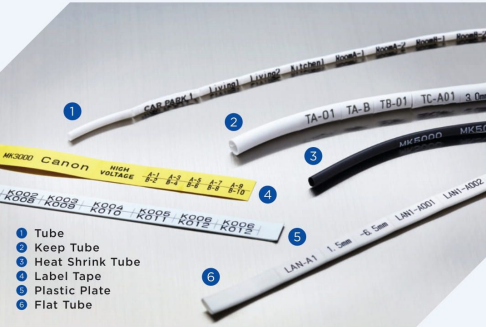
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# Exceptional Versatility & Adaptability

### VARIOUS PRINT PATTERNS

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

Vertical/horizontal characters[*1]

Vertical/vertical characters

Horizontal/horizontal characters

No cutting lines between columns of characters

3 lines/segment[*1]

All line centering[*1], 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

ø1.5 mm  ø2.5 mm  ø6.5 mm  ø10.0 mm

### 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 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 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, 150 m)
RC-TU85W (White, 85 m)
For tube printing

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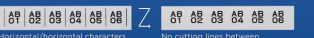For plate printing

**CUTTER SET**
TM-CT04

**CLEANER**
TM-CL04

**PLATE CLEANER**
TM-CL05
(For MK5000 only)

# Print Media

**LABEL TAPE CASSETTE**

| 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 |