## Mk2600 / Mk1500

# High Performance Cable ID Printers

**USER-FRIENDLY**   **EXCEPTIONAL VERSATILITY**   **HIGH PERFORMANCE**

Cable marking and identification is an essential work for electrical facilities, network cable wiring and plant constructions. Canon Cable ID Printers allow printing on various materials such as soft PVC tubes, heat shrink tubes, label tapes, wrap around tapes, ID strips and plates.

By incorporating thermal transfer printing technology and high printing resolution, strong wear and tear resistance, high legibility and high quality print results are achieved.

With high performance, user-friendly design and exceptional versatility, Canon Cable ID Printers improve productivity and makes cable identification work on site simple and effortless.

# User-Friendly Design

▶ **BACKLIT LCD DISPLAY**

Backlit LCD display allows printer operation in dimly lit workplace. Nine levels of contrast adjustment ensure optimum viewing experience in various ambient lighting conditions.

▶ **QWERTY KEYBOARD**

QWERTY keyboard ensures both comfortable and efficient character input.

▶ **DESIGNED FOR MOBILITY**

Light-weight and handy design improves the mobility of the printers. With the carrying case included, users can transport the printer to the field easily.

▶ **SIMPLE OPERATION**

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

Mk2600          Mk1500

## Improves Productivity and Accuracy

▶ **HIGH PRINTING SPEED**

High printing speed improves productivity. Three user selectable speeds are available to meet different requirements and needs.

| Mk2600 | Up to 40 mm/s | | Mk1500 | Up to 25 mm/s |

▶ **PRINT LENGTH ADJUSTMENT**

Pitch is adjustable in **0.01% Steps**

Provides precise pitch control for high accuracy printing such as marking plate for terminal blocks.

*Applicable to Mk2600 only.

▶ **AUTOMATIC FULL/HALF-CUT WITH DEPTH CONTROL**

Automatic full/half-cut, depth control and cutting speed control are user selectable, ensuring high quality finish of print media.

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

▶ **CONSECUTIVE AND SERIAL PRINTING**

Consecutive printing of same text on every segment is available. Serial printing which prints numbers that increment automatically is also supported.

Consecutive Printing          Serial Printing (4 digit)

# Exceptional Versatility and Adaptability

▶ **SUPPORT WIDE RANGE OF PRINT MEDIA**

With a wide range of media cassettes and attachments, the printers provide extreme versatility for different applications.

### Tubes

Direct printing is supported on commercially available soft PVC tubes, heat shrink tubes and flat tube materials.

*Tube attachment is required.
  Before using a tube, please check if characters can be printed.

### Plates

With precise pitch control, it is possible to print on thin plastic plates with high accuracy. Suitable for identification plate on terminal blocks.

* Applicable to Mk2600 only.
  Optional Plate Attachment is required and only manual cut is supported.
  Before using a plate, please check if characters can be printed.

### 4mm ID Strip/Wrap Around Tape

Both 4mm ID Strip and Wrap Around Tape are available in convenient cassette form for direct printing.
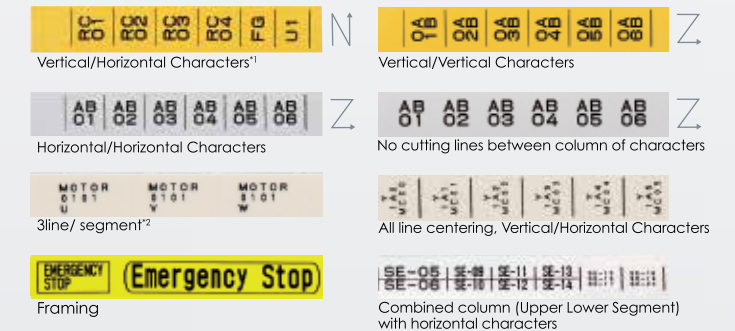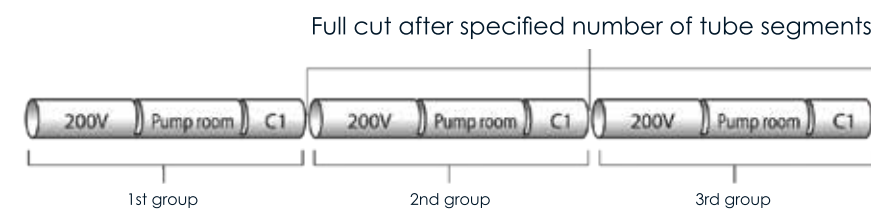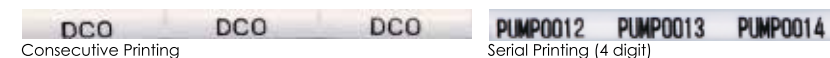
### Label Tapes

Tape width of 6mm, 9mm and 12mm, with colour options of white, yellow and silver are available.

▶ **VARIOUS PRINT PATTERNS**

Various print patterns such as framing, selective character orientation and underlining are available. Character size and pitch can be adjusted based on requirement.

Vertical/Horizontal Characters*1          Vertical/Vertical Characters

Horizontal/Horizontal Characters          No cutting lines between column of characters

3line/ segment*2          All line centering, Vertical/Horizontal Characters

Framing          Combined column (Upper Lower Segment) with horizontal characters

*1 Only Mk2600 allows Vertical/Horizontal Character printing.
*2 Only 1.3mm (full width) alphanumberic characters, applicable to Mk2600 only.

▶ **INTERNAL MEMORY STORAGE**

Internal memory supports storage of characters, files and folders which improves printing workflow and efficiency.

▶ **PC CONNECTIVITY**

The printer can be linked with personal computer through PC Connection Kit, allowing creation and management of large data quantities on personal computer. In addition to native file format, CSV-format files are also supported. Data can be sent from computer to the printer directly, reducing the time required for field work.

*Applicable to Mk2600 only.

## Accessories

A variety of accessories can be chosen to expand the capability of the printers.

### PLATE ATTACHMENT

Media attachment ensures stable print of characters on thin plastic plate. It feeds thin plastic plate into the printer.

*Applicable to Mk2600 only.

### TUBE WARMER

Tube Warmer warms the tube that has harden in cold temperature. The Tube Warmer secures printing operation in lower temperature operating environment (room temperature of 5 to 18°C).

# SPECIFICATIONS

| | | Mk2600 | Mk1500 |
|---|---|---|---|
| Printing Method | | Thermal Transfer | |
| Resolution (max.) | | 300 dpi | |
| Printing Speed | Tubes | High Speed: 40 mm/s, Middle Speed: 25 mm/s, Low Speed: 18.5 mm/s (When optional Tube Warmer is used, the maximum printing speed is 25 mm/s) | High Speed: 25 mm/s, Standard Speed: 18.5 mm/s, Low Speed: 12.5 mm/s |
| | Labels | High Speed: 40 mm/s Middle / Low Speed: 25 mm/s | High Speed: 25 mm/s Standard / Low Speed: 12.5 mm/s |
| Output Rate (approx.)*1 | | High Speed: 42 pcs./min. Middle Speed: 35 pcs./min. Low Speed: 30 pcs./min. | High Speed: 35 pcs./min. Standard Speed: 30 pcs./min. Low Speed: About 21 pcs./min. |
| Ink Ribbons | | Ribbon Cassette (Black: 100m; White: 85m) | |
| Character Sizes | | 1.3 mm (only full-width available), 2 mm, 3 mm, 6mm (full-width, half-width available for each) | 2 mm, 3 mm, 6 mm (full-width, half-width available for each) |
| Input Modes | | Alphanumeric, Symbol Input | |
| Display | | LCD Graphic (160 x 64 dots) with back light | |
| Display Capacity | | 10 characters/line x 2 lines (full-width) or 20 characters/line x 2 lines (half-width) 3 lines editing is possible. | 10 characters/line x 2 lines (full-width) or 20 characters/line x 2 lines (half-width) |
| Built-in Memory | Print Data | Approx. 5,000 characters | Approx. 2,500 characters |
| | Files | Approx. 60,000 characters or 10 folders (each can save up to 99 files) | Approx. 7,500 characters or 20 files |
| Media Cutting Method | | Automatic full-cutting, Automatic half-cutting | |
| Power Supply | | AC Adaptor (Input voltage: AC 100V – 240V 50 / 60 Hz) | |
| PC interface | | USB 2.0 Hi-Speed, PC Connection Kit (included) | NA |
| Operating Environment | Temperature | 15 - 32.5°C (With optional Tube Warmer installed, 5 - 32.5°C) | |
| | 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.) | | 250 x 300 x 85 mm | |
| Weight (approx.) | | 2 kg (printer only) | |
| Print Media | Tube*2 | PVC tube, ø2.5 - 6.5 mm, 0.5 mm thick | PVC tube, ø2.5 - 5.2 mm, 0.5 mm thick |
| | Heat Shrink Tube*3 | Heat Shrink tube (2:1 shrinkage): ø 3.2, ø 4.8 or ø 6.4 mm Heat Shrink tube (3:1 shrinkage): ø 3.0 or ø 6.0 mm | |
| | Label Tape | Tape Cassettes (White/Yellow/Silver) Width: 6/9/12 mm Length: 30 m (Silver: 27 m) | |
| | | Segment Length: 2 - 150 mm*4 | Segment Length: 8 - 150 mm |
| | Wrap Around Tape | Tape Cassette (8 m) or commercially available reel with optional Wrap around Tape Guide. Print area only: White; Other areas: Transparent Take-up Length: 8 m Length: 33 mm | |
| | | Segment Length: 6 - 150 mm (depends on cut setting) | Segment Length: 8 - 150 mm (depends on cut setting) |
| | Plate | Specified thickness: 0.5mm Plates of other thickness should be tested before printing Width: 8/8.5/9/9.5/10 mm Plate Attachment option is required Manual cut only | NA |
| | 4 mm ID Strip | 4 mm ID strip cassette (white) Width: 4 mm Length: 5 m Segment Length: 8 - 150 mm | |

*1 Printing on 20 mm tubes, 5 full-size characters, consecutive print mode, half-cutting.
*2 With Tube Attachment or Tube Warmer Unit. Before using a tube, please check to ensure that characters can be printed.
*3 With Tube Attachment Unit. Tube Warmer cannot be used. Before using a tube, please check to ensure that characters can be printed.
*4 If 1.3 mm full-width or 2 mm half-width character is selected with segment length less than 3 mm, text might be printed crossing over the cutting line.

## Accessories

| DESCRIPTION | COMPATIBILITY | | DESCRIPTION | COMPATIBILITY | |
|---|---|---|---|---|---|
| | Mk2600 | Mk1500 | | Mk2600 | Mk1500 |
| AC Adaptor - For Tube Warmer | YES | YES | Tube Attachment Unit | YES | YES |
| Tube Warmer Unit | YES | YES | Plate Attachment | YES | NO |
| Guide, Transport - For Wrap Around Tape | YES | YES | | | |

## Consumables

| DESCRIPTION | COMPATIBILITY | | DESCRIPTION | COMPATIBILITY | |
|---|---|---|---|---|---|
| | Mk2600 | Mk1500 | | Mk2600 | Mk1500 |
| Ink Ribbons IC, Black, 5 pcs / set | YES | YES | Label Tapes, Silver, W-6 mm, 3 pcs / set | YES | YES |
| Ink Ribbons IC, White, 5 pcs / set | YES | YES | Label Tapes, Silver, W-9 mm, 3 pcs / set | YES | YES |
| Ink Ribbons IC, Black, For Plate Attachment, 5 pcs / set | YES | NO | Label Tapes, Silver, W-12 mm, 3 pcs / set | YES | YES |
| Label Tapes, White, W-6 mm, 3 pcs / set | YES | YES | Strips, W-4 mm, White, 3 pcs / set | YES | YES |
| Label Tapes, White, W-9 mm, 3 pcs / set | YES | YES | Tape, Wrap Around, Cassette | YES | YES |
| Label Tapes, White, W-12 mm, 3 pcs / set | YES | YES | Cutter Unit | YES | YES |
| Label Tapes, Yellow, W-6 mm, 3 pcs / set | YES | YES | Cleaner Unit, 3 pcs / set | YES | YES |
| Label Tapes, Yellow, W-9 mm, 3 pcs / set | YES | YES | Cleaner Units, For Tube Warmer, 3 pcs / set | YES | YES |
| Label Tapes, Yellow, W-12 mm, 3 pcs / set | YES | YES | Cleaner Units, For Plate Attachment, 3 pcs / set | YES | NO |