

# Marking Box set-up guide (PN 5147101)

## 1 Unpacking your Marking Box

### Contents include:

- THERMOMARK Card printer (5146464)
- THERMOMARK Roll printer (5146477)
- Dell laptop
- Power cables and USB cables for each printer
- Starter ink ribbon (50 meters) for both printers
- Backup CD (with manuals, printer drivers and CLIP PROJECT software)
- Sample of EML (20x8) for Roll printer test
- Sample of US-EMLP (85.6x54) and UCT-TM 6 for Card printer test
- THERMOMARK CARD-US-MAG 1 for UniSheet material (for US-...)
- THERMOMARK CARD-UCT-MAG 1 for rigid card material (for UCT-TM and UCT1-TM)



## 2 Setting up the computer

Because this is a new computer, you will need to configure for a new user upon startup. Connect the power cables, turn the power on and follow the setup wizard:

- Country or region
- Currency
- Keyboard layout
- User name, computer name and password (if you do not require password protection, leave this blank)
- Accept the Windows® and computer license agreements
- Select time zone and set time and date
- Configure wireless network, if desired (can be done later)
- Computer will restart and be ready for use

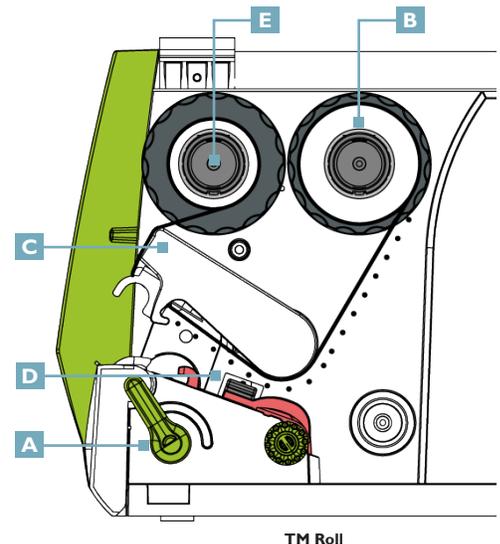
**NOTE:** In order to receive support for this device, a "Transfer of Ownership" agreement must be completed. Visit [www.dell.com](http://www.dell.com) to register as the new owner.



## 3 Loading the ink ribbon

### For the TM Roll printer

- While facing the side of the printer, lift cover up and away
- Lift print head by rotating green lever (A) in counterclockwise direction
- Place ink ribbon on back spindle (B) so that the ribbon comes off in a clockwise direction (for ribbons less than 110 mm in width, consult manual to adjust guide for proper fit)
- Thread free end of ribbon under print head (C), making sure not to cover the optical eye (D)
- Attach to front spindle (E) **in direction shown**
- Rotate spindle (E) in a counterclockwise direction to advance ribbon and smooth out wrinkles



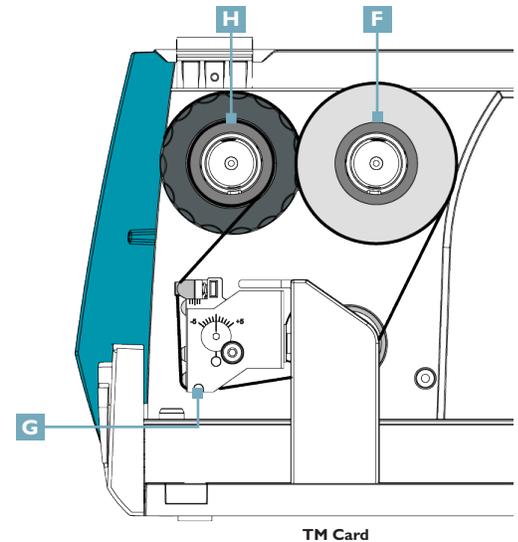
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## 3 Loading the ink ribbon

### For the TM Card printer

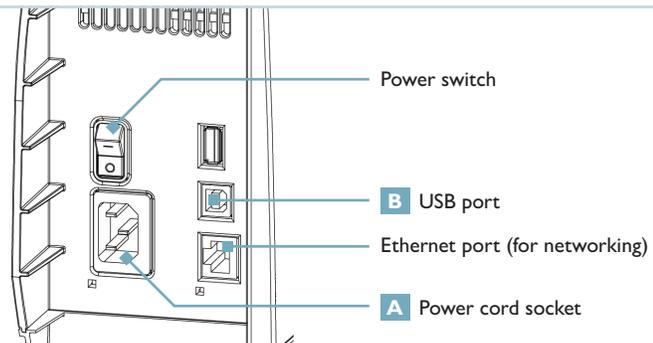
- While facing the side of the printer, lift cover up and away
- Place ink ribbon on back spindle (F) so that the ribbon comes off in a clockwise direction (for ribbons less than 110 mm in width, consult manual to adjust guide for proper fit)
- Thread free end of ribbon under print head (G)\*
- Attach to front spindle (H) **in direction shown**
- Rotate spindle (H) in a counterclockwise direction to advance ribbon and smooth out wrinkles

\* No magazine should be in the tray while loading ribbon



## 4 Connection

- Plug in the power cables to the back of the printers (A)
- Plug in the USB cable to the back of the printers (B)
- Connect the USB cables to the laptop (not shown)

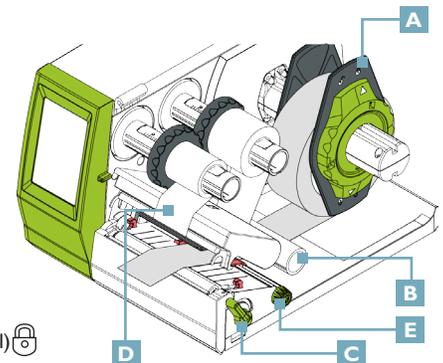


## 5 Loading material

### TM Roll printer:

Most roll material ending in "R" will fit inside the printer, with the exception of "R" and "RL" ladder-style shrink sleeves. These are designed to stay in the box. All other "RL" and "RXL" rolls require an external roll holder (ERH).

- Open the cover of the printer
- Unlock outer wing (A) on media spindle by twisting toward the unlock symbol 
- Remove outer wing
- Load roll material so that it will rotate in clockwise direction
- Slide outer wing back on and push so that both wings come together to center the material
- Lock wing in place by twisting green dial to the right (toward the lock symbol) 
- Thread material under post (B)
- Open print head by rotating green lever (C) up and in a counterclockwise direction
- Thread material through red guides and under the optical eye (D)
- Open and close red guides behind print head by turning the green knob (E) accordingly
- Lower print head by pressing down with one hand on the print head, and lock by pressing green lever (C) in a clockwise direction with the other hand



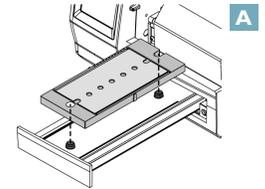
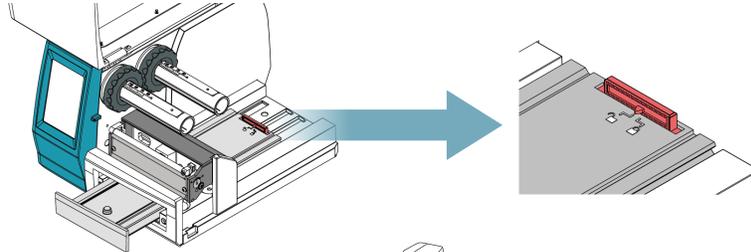
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## 5 Loading material

### TM Card printer:

The Card printer uses aluminum plates (magazines) to secure the material during printing. Refer to the website or catalog to determine which magazine to use with which materials.

- Open the cover of the printer
- Unlock the tray by sliding the red latch on the back of the tray (to the unlock symbol) 



- On the LCD screen, touch the printer icon  to eject the tray
- Place appropriate magazine on the extended tray
  - Metal side facing down (into the tray) (A)
  - Magazine should fit over posts of tray
- Place appropriate material in the magazine with printable side facing UP
  - US: Holes along the bottom edge of the card line up with the posts in the US-MAG1
  - UCT: card should fit flush and snug with magazine – if it rocks or wobbles, it is probably on incorrectly
- After sending a print job from Clip Project, touch the printer icon on the LCD screen of the printer 

