

# BP-4000 Selling Points

## Enabling On-The-Spot Printing

- Detachable battery station brings mobility to TH DH Series desktop printers
- High-capacity 4,000mAh battery powers printing of up to 40,000 inches\* of media on a single charge
- Smart battery with Battery Management System (BMS) enables status monitoring via printers, TSC Console, and TSC Console Web
- Swappable battery design allows easy removal and charging with a printer power supply

## Specifications

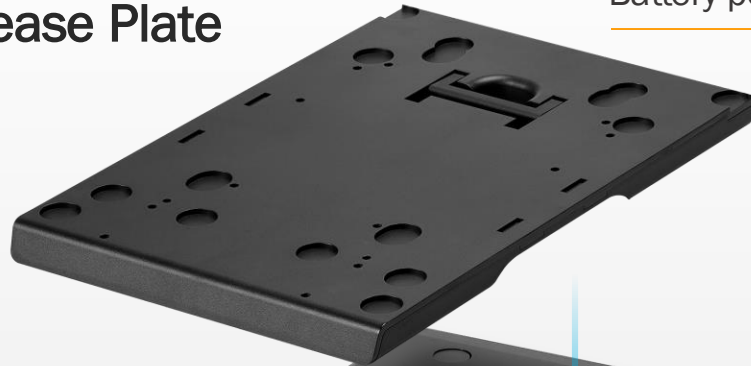
- Nominal capacity: 4000mAh, 86Wh
- Charging input: 24Vdc, 2.5A
- Output:
  - 2 USB ports: 5Vdc, 0.5A, supports USB storage devices, external USB scanners, or keyboards
  - DC power plug cable: 24Vdc, 2A, for supplying power to the printer
  - Charging time: Less than 4 hours at room temperature
- Compatible models: TH DH Series (DH220E excluded)



\*Printing length may vary based on actual usage.

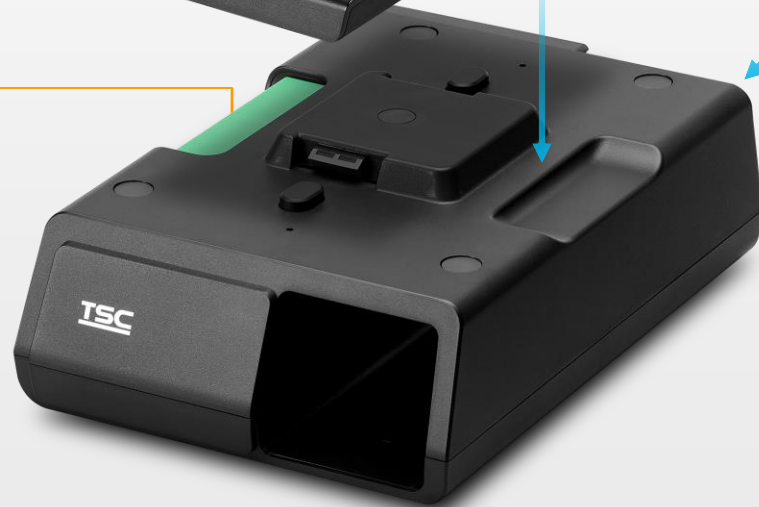
# BP-4000 Appearance

Printer Quick Release Plate



Quick release button

Base Housing



Battery Pack



Battery power button

DC-in port\*

USB-A cable\*\*

DC power plug cable\*\*\*

Battery LEDs

USB Host\*\*\*\*



\*Used for charging the battery pack  
\*\*Connects to the USB host on the rear side of the printer  
\*\*\*Connects to the DC-in port on the rear side of the printer  
\*\*\*\*Supports USB storage devices, external USB scanners, or keyboards

# How It Works



TH or DH Series  
Printers



Printer Quick Release  
Plate



Base Housing

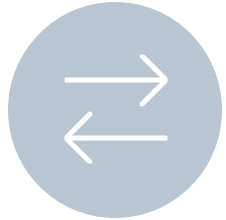


Battery Pack

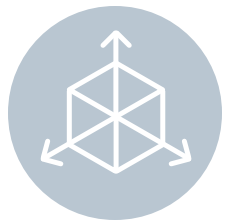
# When It Makes Sense











High Performance



Movability



Flexibility

Criteria	Desktop Printer with Smart Battery Station	Desktop Printer with Adapter 	Mobile Printer with Battery 
Power Source	High-capacity battery	Stable power supply from outlet, ideal for continuous printing	Limited battery capacity, backup battery is usually required
Printing Speed	High speeds (up to 8ips)	Higher speeds	Slower, low/middle speeds
Scenario	Indoor & outdoor without power outlet	Factory, office, DC, and warehouse	Outdoor inspection, healthcare, onsite service, and inventory checking
Space/Limitation	Moveable, works with TH and DH Series (except DH220E)	Fixed location with power outlet	Portable, takes up less space
Printing Quantity	Up to 40,000 inches* per charge	Larger volume	Smaller volume
	  		 

\*Printing length may vary based on actual usage.

# Application Scenarios



- Highly mobile and flexible
- Supports on-the-spot and on-demand printing and labeling
- Larger roll capacity
- Enhances operational efficiency and accuracy
- Integrates with mobile devices for a complete inventory management solution



- Integrated mobile point-of-care solution
- Real-time label printing at bedside for medications and specimens
- Minimizes unnecessary staff movement
- Long-lasting battery supports medical shift operations



- Highly mobile and flexible
- On-demand on-site label printing and labeling in greenhouses or small-scale farms
- Enhances traceability and record-keeping
- Improves operational efficiency
- Integrates with mobile devices for a seamless data capture and printing workflow



BARCODE  
FACTORY

## **Barcode Factory**

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