

**COMPREHENSIVE LABELLING  
 SOLUTION FOR ADDED  
 CREATIVITY & CONVENIENCE.**









**HOME**

**OFFICE**

**INDUSTRIAL**

Print high-quality labels with a range of design possibilities and tape sizes with Epson LabelWorks. Take your labelling ideals to new heights with fast print speeds offering greater productivity without compromising the quality of your prints. Featuring wireless and network connectivity, easily print your labels from any of your devices. Find a labelling solution which will match your needs with Epson's comprehensive range of label printers.

-   
 Humidity Resistant Tapes
-   
 Scratch Resistant Tapes
-   
 Temperature Resistant Tapes
-   
 Water Resistant Tapes
-   
 Chemical Resistant Tapes
-   
 Strong Adhesive Tapes

**IT'S IN THE DETAILS.**

## Affordable and Portable Printer

### HOME / SOHO

RECOMMENDED APPLICATIONS

#### HOME ORGANISATION



Stationery labelling



Kitchen tools labelling



Kid toys organisation



Iron-on labelling for clothes organisation

#### CRAFTING AND DECORATION



Ribbon wrap for gifts



Handmade ribbon brooch



Pattern tapes for party cupcake toppers



Handmade gift card with pattern tapes

RECOMMENDED MODELS

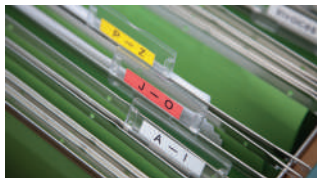
Models	LW-K200	LW-K400	LW-C410
			
<b>Tape Width</b>	6, 9, 12 mm	6, 9, 12, 18 mm	
<b>Print Speed</b>	6 mm/sec		9 mm/sec
<b>Print Resolution</b>	180 dpi / 64 dot		180 dpi / 96 dot
<b>No. of Lines</b>	Up to 2 lines	Up to 4 lines	PC/App Dependent
<b>Barcode Printing</b>	N/A	Yes	
<b>Lead Waste Margin</b>	10mm fix		Min. 12mm (PC/App Dependent)
<b>Cutter</b>	Manual Full Cut		Automatic Full Cut
<b>Interface</b>	Standalone		Bluetooth
<b>Operating System</b>	N/A		iOS, Android (Mobile) Windows (PC)
<b>Power Source</b>	6 x AAA Batteries (Optional)	AC Adapter 6 x AA Batteries (Optional)	6 x AA Batteries (Optional)

## PC / Wireless Connectivity Printer

### OFFICE / CORPORATE

RECOMMENDED APPLICATIONS

#### OFFICE ASSET MANAGEMENT



Filing organisation labels



Asset management with barcode labels



Locker management with serial number labels



Power switch labels

#### LABORATORY/ HOSPITAL



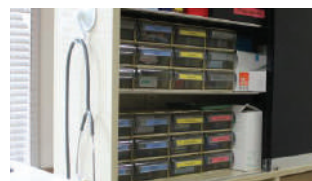
Name tag labels for laboratory



Transparent labels for laboratory



Medical tools labelling



Medicine organisation labels

#### MANUFACTURING / LOGISTIC / WAREHOUSE



Product identification with QR code/ barcode labels



Removable magnetic labels






Safety labels



Die-cut labels

RECOMMENDED MODELS

Models	LW-700	LW-600P	LW-1000P
			
<b>Tape Width</b>	6, 9,12,18, 24 mm		6, 9,12,18, 24, 36 mm
<b>Print Speed</b>	13 mm/sec	15 mm/sec	35 mm/sec
<b>Print Resolution</b>	180 dpi / 128 dot		360 dpi / 384 dot
<b>No. of Lines</b>	Up to 8 lines	PC/App Dependent	
<b>Barcode Printing</b>	Yes		
<b>Lead Waste Margin</b>	Min. 10mm (PC/App Dependent)	Min. 12mm (PC/App Dependent)	Min. 10mm (PC/App Dependent)
<b>Cutter</b>	Automatic Full Cut		Automatic Full Cut, Half cut, Corner Cut
<b>Interface</b>	USB	USB, Bluetooth	USB, Wi-Fi, LAN, (Able to connect up to 4 devices at 1 time with Simple AP Mode)
<b>Operating System</b>	Windows, Mac OS	iOS, Android (Mobile) Windows, Mac OS (PC)	
<b>Power Source</b>	AC Adapter 6 x AA Batteries (Optional)		AC Adapter

# Professional Label Printer

## BUSINESS AND INDUSTRIAL

RECOMMENDED APPLICATIONS

### ELECTRICAL



Punch block labels



Cable wrap for electrical marking

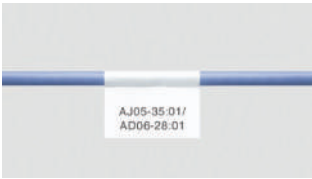


Heat shrink tube for cable identification



Electrical tools marking labels

### DATA CENTRE AND NETWORKING



Cable flag for cable identification



Die-cut labels for asset management



Mix-length labels



Faceplate labels

### SAFETY LABELS



Pre-designed labels



Safety signages



Notice signages



Pile marking

RECOMMENDED MODELS

Models	LW-Z700FK	LW-Z900FK	LW-Pro100
			
<b>Tape Width</b>	6,9,12,18, 24 mm	6, 9,12,18, 24, 36 mm	50,100 mm, die-cut labels
<b>Print Speed</b>	Up to 30 mm/sec	Up to 35 mm/sec	Up to 20 mm/sec
<b>Print Resolution</b>	180 dpi / 128 dot	360 dpi / 384 dot	300 dpi / 1,256 dot
<b>No. of Lines</b>	Up to 8 lines/PC Dependent	Up to 13 lines/PC Dependent	PC Dependent
<b>Barcode Printing</b>	Yes		
<b>Lead Waste Margin</b>	4mm (standard tape); 19mm (specialty tape)		20mm
<b>Cutter</b>	Automatic Full Cut, Half Cut		Automatic Full Cut
<b>Interface</b>	USB		
<b>Operating System</b>	Windows		
<b>Power Source</b>	AC Adapter Li-ion Battery 6 x AA Batteries (Optional)		AC Adapter

## APPS / SOFTWARES FOR LABELWORKS



### Epson Home & Craft Label

Perfect for creating decorative and personalised labels with more than 800 symbols, 30 frames, 10 recommended templates and unique text fonts.



#### Supported Models

LW-C410 / LW-600P

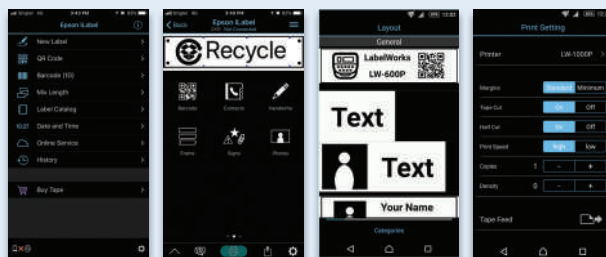
#### Supported Devices

Android, iOS



### Epson iLabel

Easy to create, edit, share and print quality labels wirelessly from your mobile devices with more than 100 pre-designed templates, 400 symbols, QR Codes and 8 types of bar-codes.



#### Supported Models

LW-C410 / LW-600P / LW-1000P

#### Supported Device

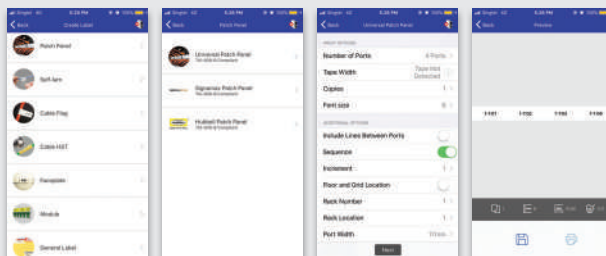
Android / iOS / OS X



### Epson Datacom

Specially designed for IT professionals or electricians in creating labels for networking and wiring installations.

Deploy your labelling solution easily across the network infrastructure equipment including patch panel, cable wrap, face plate, cable flag and more.



#### Supported Models

LW-600P / LW-1000P

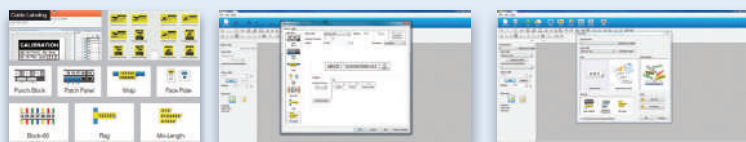
#### Supported Devices

Android, iOS



### Epson Label Editor

Great for creating custom labels for filing, storage, equipment, cable, wire management, workplace safety & compliance signs with 930 professional symbols, and more than 70 pre-installed templates, QR codes and bar-codes.



#### Supported Models

LW-700 / LW-C410 / LW-600P /  
LW-1000P / LW-Z700FK /  
LW-Z900FK / Pro100

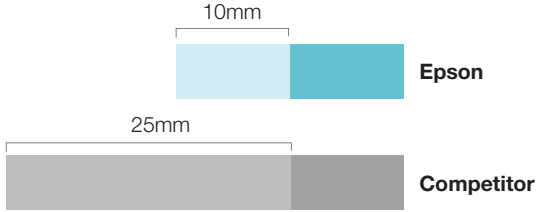
#### Supported Device

Windows

# LabelWorks Tape

## CARTRIDGE ADVANTAGE & TECHNOLOGY

### Save up to 60% with shorter lead waste margin



\* Lead waste margin can be minimised as low as 4mm for some models.

Designed to maximise your tape labels and reduce tape wastage with one of the smallest lead waste margin, you will get more value with every roll of tape.

### Longer Tape Length

Print more labels with LK tapes length of up to 9m per tape cartridge \*.

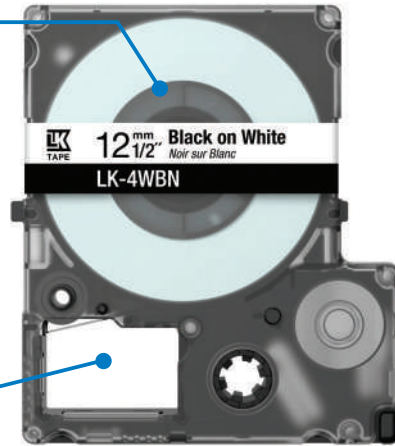
#### Epson LK tapes



#### Competitors' tapes



\* For standard tape only.

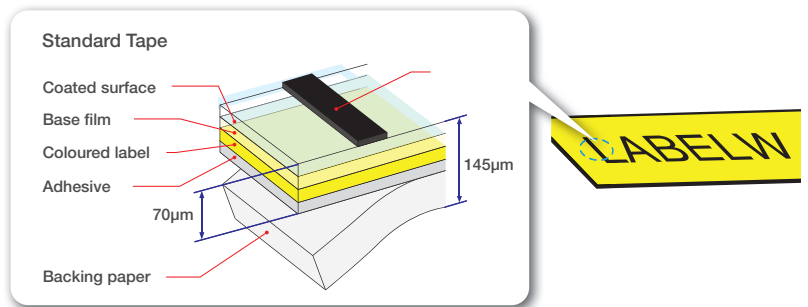


### High Durability

What differs most from the competitors' is that almost no parts of tape or ink ribbon are exposed in Epson cartridges. This unique mechanical design eliminates tape or ribbon jams and damage when loading a cartridge onto the printer.

### LW Tape Technology

- All standard tapes contain Polyethylene Terephthalate (PET) which make it more durable
- Epson LK label structure offers excellent durability, flexibility and optimal thickness without relying on laminated finishes



### Strong Adhesion

- This is an experiment to check the adhesion of tape on different surface material and condition.
- The testing result shows there is no separation/ peeling of the 12mm standard tape in 7 different conditions in the room temperature of 20°C to 25°C for 2 weeks.

Tape type	Surface Condition	PE	PP	POM	PS	PA	PC	ABS
Standard	Smooth	•	•	•	•	•	•	•
	Textured	•	•	•	•	•	•	•

PE: Polyethylene PP: Polypropylene POM: Polyoxymethylene PS: Polystyrene  
 PA: Polyamide PC: Polycarbonate ABS: Acrylonitrile Butadiene Styrene

• No separation / peeling

# LabelWorks Tape

## EXCELLENT DURABILITY

### Temperature Resistance

The test was conducted to confirm the condition of each tape material when exposed to various temperature conditions.

**Test A:** 100°C for 240 hours

**Test B:** 200°C for 2 hours

Tape type	Before test	After test	
		Test A	Test B
Standard	ABCDEFGG-1	ABCDEFGG-1	ABCDEFGG-1
Heat shrink tube	ABC	ABC	ABC
Magnetic	ABCDEF	ABCDEF	ABCDEF

100°C for 240 hours: no discoloration and deterioration of tape  
 200°C for 2 hours: there is some tape discoloration yet it is still readable

### Water Resistance

The experiment was conducted to test the durability of tape materials when exposed to water in 3 following environment conditions:

**Test A:** Exposed to tap water at 40°C for 2 hours

**Test B:** Exposed to salt water (5%) at 40°C for 2 hours

**Test C:** Exposed to tap water at 40°C in humid environment (80%) for 2 hours

Tape type	Before test	After test		
		Test A	Test B	Test C
Standard	ABCDE	ABCDE	ABCDE	ABCDE
Heat shrink tube	ABC	ABC	ABC	ABC
Cable wrap	ABCDE	ABCDE	ABCDE	ABCDE
Magnetic	ABCDEF	ABCDEF	ABCDEF	ABCDEF

All tapes are completely water resistant

### Chemical Resistance

The experiment was conducted to test the durability of tape materials when immersed in various chemicals and solvents for two hours.

Tape type	Toluene	Hexane	Ethanol	Acetone	Mineral spirits	0.1 N Hydrochloric acid	0.1 N Sodium hydroxide	Ethyl acetate	Engine oil
Standard	✓	✓	✓	✓	✓	✓	✓	✗	✓
Heat shrink tube	●	●	✓	✓	●	✓	✓	●	✓
Cable wrap	✗	✓	✓	✗	✓	✓	✓	✗	✓
Magnetic	✗	✓	✓	✗	✗	✓	✓	✗	✓

✓ No noticeable change in tape or tube   ● Text is legible but the shrunk tube came away from the round glass rod   ✗ Deformation/Peeling of tape or tube, erasure of text

### Scratch Resistance

The test was conducted to confirm the durability of tape material when rubbed with a plastic eraser and a copper coin:

**Test A:** Rubbed with a plastic eraser 50 times with a 2kg weight attached to a machine, at a 90° angle

**Test B:** Rubbed with a copper coin 50 times with a 500g weight by hand, at a 45° angle

Tape type	Before test	After test	
		Test A	Test B
Standard	ABCDEF	ABCDEF	ABCDEF
Heat shrink tube	ABC	ABC	ABC
Cable wrap	ABCDEFGHIJKLMNOQRSTU	ABCDEFGHIJKLMNOQRSTU	ABCDEFGHIJKLMNOQRSTU
Magnetic	ABCDEF	ABCDEF	ABCDEF

No abnormalities in text for Plastic Eraser test  
 Standard and HST tape have slight removal of text for Copper Coin test

### Weather Resistance

The experiment was conducted to test the durability of tapes in outdoor environment. The labels were exposed to the weather resistance testing machine which is equivalent to the condition of average outdoor weather in Japan:

**Test A:** 55 hours – 1 year outdoor

**Test B:** 110 hours – 2 years outdoor

Tape type	Before test	After test	
		Test A	Test B
Standard	ABCD	ABCD	ABCD
Heat shrink tube	ABC	ABC	ABC
Cable wrap	ABCDEFGHIJKLMNOQRSTU	ABCDEFGHIJKLMNOQRSTU	ABCDEFGHIJKLMNOQRSTU
Magnetic	ABCD	ABCD	ABCD

1 year: No discoloration or deterioration of all tapes  
 2 years: Cable wrap tape has slight surface discoloration

# LABELWORKS LK TAPE RANGE

Category	Printout	Description	Tape Width / Product Code						Tape Length
			6mm	9mm	12mm	18mm	24mm	36mm	
Common		Black on White	LK-2WBN C53S652501	LK-3WBN C53S653501	LK-4WBN C53S654501	LK-5WBN C53S655501	LK-6WBN C53S656501	LK-7WBN C53S657501	
		Red on White			LK-4WRN C53S654502				
		Blue on White			LK-4WLN C53S654503				
Pastel		Black on Green				LK-5GBP C53S655519			9m
		Black on Yellow		LK-3YBP C53S653506	LK-4YBP C53S654515	LK-5YBP C53S655514	LK-6YBP C53S656507	LK-7YBP C53S657504	
		Black on Blue			LK-4LBP C53S654518				
		Black on Red						LK-7RBP C53S657503	
Vivid		White on Blue						LK-7LW C53S657506	
Transparent		Black on Transparent			LK-4TBN C53S654514	LK-5TBN C53S655512			
Metallic		Black on Metallic Silver			LK-4SBM C53S654506	LK-5SBM C53S655506			
		Black on Gold			LK-4KBM C53S654507	LK-5KBM C53S655507			
Pattern		Gray on Polka Dot Pink			LK-4EAY C53S654512				
		Gray on Blue Check			LK-4CAY C53S654513				
Decorative		Black on Candy Strip			LK-4EBY C53S654525				5m
		Black on Happy Motif Rabbits			LK-4HBY C53S654526				
Ribbon		Black on Gold			LK-4KBK C53S654510				9m
		Black on Pink			LK-4PBK C53S654511				
Iron-on		Black on White			LK-4WBQ C53S654508				
Cable wrap*		Black on 1/3 White, 2/3 Clear					LK-6WBC C53S656513	LK-7WBC C53S657511	
Magnetic		Black on White				LK-5WB2 C53S655520	LK-6WB2 C53S656508		1.5m
		Black on Yellow				LK-5YB2 C53S655522	LK-6YB2 C53S656510		

Heat Shrink Tube (HST)			Tape Diameter						
			3mm	5mm	11mm	14mm	21mm*		
Heat Shrink Tube (HST)		Black on White	LK-4WBA3 C53S654519	LK-4WBA5 C53S654520	LK-6WBA11 C53S656514	LK-6WBA14 C53S656515	LK-7WBA21 C53S657512		2.5m
		Black on Yellow	LK-4YBA3 C53S654521	LK-4YBA5 C53S654522	LK-6YBA11 C53S656516	LK-6YBA14 C53S656517	LK-7YBA21 C53S657513		

Die-Cut Label										
Die-Cut*		Black on White		Circle x 180 labels 25mm x 25mm C53S658501		Oval x 140 labels 25mm x 38mm C53S658502		Rectangle x 140 labels 25mm x 38mm C53S658503		

**Exclusive Tapes for LW-Pro100**

	Tape Width						Tape Length			
RC Tape									 Standalone direct thermal die-cut label. 90mm x 45mm x 510pcs RC-L1WAR C53S633208	
	RC-T5WNA C53S634201	RC-T5TNA C53S634202	RC-T5YNA C53S634203	RC-T5RNA C53S634204	RC-T5LNA C53S634205	RC-T5GNA C53S634206	RC-T5BNA C53S634207	50 mm		15 m
	RC-T1WNA C53S633201	RC-T1TNA C53S633202	RC-T1YNA C53S633203	RC-T1RNA C53S633204	RC-T1LNA C53S633205	RC-T1GNA C53S633206	RC-T1BNA C53S633207	100 mm		
Ribbon								100 mm	30 m	
	RC-R1BNA C53S635201	RC-R1WNA C53S635202	RC-R1LNA C53S635203	RC-R1RNA C53S635204	RC-R1GNA C53S635205					

All Epson LK Tapes are RoHS compliance.  
 LK transparent tapes are UL 969 compliance.  
 Heat shrink tube tapes are UL 224 compliance.

\* For LW-Z700FK and LW-Z900FK only.  
 \* For LW-Z900FK only.  
 ^ For LW-1000P and LW-Z900FK only.



MODEL NUMBER	LW-K200	LW-K400	LW-700	LW-C410	
<b>Description</b>	Basic handheld model that can print-on-the-go.	Standalone handheld model that can print barcode and cable flag.	Standalone desktop model or connect to PC for database printing.	Customise labels with smart device and print wireless via Bluetooth technology.	
<b>Tape</b>					
Width	6, 9, 12 mm	6, 9, 12, 18 mm	6, 9, 12, 18, 24 mm	6, 9, 12, 18 mm	
Tape Type	LK Tape Cartridges				
<b>Hardware</b>					
Printing	Cutter Type	Manual Full Cut	Automatic Full Cut		
	Printing Technology	Thermal Transfer			
	Printing Resolution	180 dpi / 64 dot		180 dpi / 128 dot	180 dpi / 96 dots
Text Data	Printable Lines	Up to 2 lines	Up to 4 lines	Up to 8 lines	PC / App Dependent
	Files (Built-in Memory)	30	50	PC Dependent	PC / App Dependent
Print Setting	Repeat Printing	Up to 9 copies		Up to 99 / 999 copies (PC)	Up to 99 mobile app / 999 copies (PC)
	Print Margin	1mm	1mm	Minimum 1mm (PC/App Dependent)	Minimum 2mm (PC/App Dependent)
	Lead Waste	10mm		Minimum 10mm (PC/App Dependent)	Minimum 12mm (PC/App Dependent)
<b>Fonts</b>					
Character Settings	Font Sizes	6		7 / PC Dependent	6 (App) / PC Dependent
<b>Print Modes</b>					
Vertical Printing	Yes			Yes*	
Mirror Printing	Yes		N/A	Yes**	
Barcode Printing	N/A	Yes	Yes**		
Wire Wrap	N/A	Yes	Yes*		
Cable Wrap <sup>^</sup>	N/A				
Flag Style (Double-sided)	N/A	Yes	Yes*		
Double-side Tab	N/A	Yes	Yes*		
Image Printing	N/A	Yes*		Yes**	
Database Printing	N/A	Yes*			
<b>PC Connection</b>					
Interface	N/A		USB	Bluetooth	
Operating System	N/A		Windows, Mac OS	iOS, Android (Mobile) Windows ( PC)	
Battery	6AAA (Optional)	6AA (Optional)			
AC Adapter	N/A	Bundled		N/A	

\* Via Label Editor  
\*\* Via Label Editor or iLabel  
<sup>^</sup> Using Self-Laminated Cable Wrap Tape

**Dimensions & Weight**

**LW-K200**

Weight: 0.42kg (0.93lb)



**LW-K400**

Weight: 0.41kg (0.9lb)



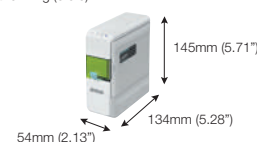
**LW-700**

Weight: 0.77kg (1.69lb)



**LW-C410**

Weight: 0.41kg (0.9lb)



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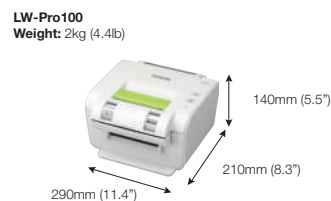
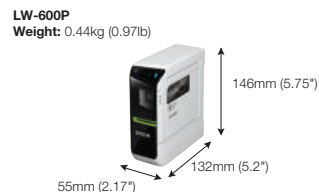
Android is a trademark of Google Inc.

Information correct as at January 2019

MODEL NUMBER	LW-600P	LW-1000P	LW-Z700FK	LW-Z900FK	Pro100
<b>Description</b>	Customise labels with smart device and print wirelessly via Bluetooth technology.	Professional wireless model allows sharing across work-groups through widest range of connectivity	Affordable high-end industrial hands-free model with PC template transfer.	Fast and high quality industrial label printing, accept widest media to boost productivity.	Borderless wide format printing for signage with durable ribbons & olefin-based tapes.
<b>Tape</b>					
Width	6, 9, 12, 18, 24 mm	6, 9, 12, 18, 24, 36 mm	6, 9, 12, 18, 24 mm	6, 9, 12, 18, 24, 36 mm	50, 100 mm
Tape Type	LK Tape Cartridges				RC Ribbon & Tape Roll
<b>Hardware</b>					
Printing	Cutter Type	Automatic Full Cut	Automatic Full Cut, Half Cut, Corner Cut	Automatic Full Cut, Half Cut	Automatic Full Cut
	Printing Technology	Thermal Transfer			Thermal Transfer / Direct Thermal
Text Data	Printing Resolution	180 dpi / 128 dot	360 dpi / 384 dot	180 dpi / 128 dot	360 dpi / 384 dot
	Printable Lines	PC / App Dependent		8 lines / PC Dependent	13 lines / PC Dependent
Memory	Files (Built-in Memory)	PC / App Dependent		100 files / PC Dependent	PC Dependent
Print Setting	Repeat Printing	Up to 99 (App) / 999 (PC)		Up to 99 / 999 copies (PC)	Up to 999 copies (PC)
	Print Margin	Minimum 1mm (PC/App Dependent)			Support borderless printing, able to combine up to 400mm label width
	Lead Waste	12mm	10mm	4mm* (standard label)/ 19mm (specialty label)	20mm
<b>Fonts</b>					
Character Settings	Font Sizes	6 (App) / PC Dependent	PC Dependent	7	13
<b>Print Modes</b>					
Vertical Printing		Yes*		Yes	
Mirror Printing		Yes**		Yes	
Barcode Printing		Yes**		Yes	
Wire Wrap		Yes*		Yes	N/A
Cable Wrap*		N/A		Yes	N/A
Flag Style (Double-sided)		Yes*		Yes	N/A
Double-side Tab		Yes*		Yes	N/A
Image Printing		Yes**		Yes	
Database Printing		Yes*		Yes	
<b>PC Connection</b>					
Interface		USB, Bluetooth	USB, Wi-Fi, LAN	USB	
Operating System		iOS, Android (Mobile) Windows, Mac OS (PC)		Windows	
Battery		6AAA (Optional)	N/A	Li-ion Battery (Bundled) / 6AA (Optional)	N/A
AC Adapter		Bundled			

\* Via Label Editor  
 \*\* Via Label Editor or iLabel  
 ^ If print margin of label is set to 1mm,  
 - A 4mm lead waste will be ejected when Half-cut function is switched on and a 19mm lead waste will be ejected when Half-cut function is switched off.  
 - For specialty labels (HST tube, cable wrap and magnetic), a 19mm lead waste will be ejected because Half-cut function is not available for such labels.  
 # Using Self-Laminated Cable Wrap Tape

**Dimensions & Weight**



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