

9. Appendix
9-1 Specifications

Item		Description	
Printing	Printing Method	Thermal printing	
	Print Speed	80 mm/sec (Receipt Paper), 60 mm/sec (Linerless Paper)	
	Resolution	203 DPI	
	Paper Supply Mode	Easy paper loading	
	Character Size	Font A: 12 x 24 Font B: 9 x 17 Font C: 9 x 24	
	Characters Per Line	Font A: 32 Font B/C: 42	
	Character Set	English: 95 Expanded Graphics: 128 x 33 pages International: 32	
	Barcode	1 Dimension: UPC-A, UPC-E, Code 39, Code 93, Code 128, EAN-8, EAN-13, ITF, Codabar 2 Dimension: PDF417, DATAMATRIX, QR Code, GS1 DataBar, Aztec (optional)	
	Driver	Windows XP(32/64bit) / WEPOS / 2003 Server(32/64bit) / VISTA(32/64bit) / 2008 Server(32/64bit) / 7(32/64bit) / 8(32/64bit)	
	SDK	Windows XP / WEPOS / 2003 Server / VISTA / 2008 Server / 7 / 8 / CE 3.0 and later	
	Sensor	Paper End, Media Cover Open	
	Cutter Type	Tear-Bar	
	Language	User language supported	
Paper	Paper Shape	Receipt	Linerless
	Paper Type	Thermal Paper	Thermal Paper
	Outer Diameter of Paper Roll	Max. ø30 mm (1.18 in.)	Max. ø30 mm (1.18 in.)
	Width	57.5 ± 0.5 mm (2.26" ± 0.2 in.)	57.5 ± 0.5 mm (2.26" ± 0.2 in.)
Reliability	Printer	50 km (Receipt Paper), 10 km (Linerless Paper)	
	Battery	Rechargeable up to 500 times	
Communications	Interface	USB, Bluetooth Class2 V3.0 + EDR Wireless LAN 802.11 b/g/n * Communication is enabled only for devices with Bluetooth or Wireless LAN function.	
AC Adaptor	Input	Voltage: 100-250 VAC Current: 0.5A (Max. at 110VA)	
	Output	Voltage: 8.4 VDC Current: 0.8A * Charging current and charging time may depend on the type (option) of charger.	
Battery	Type	Lithium-ion	
	Output	Voltage: 7.4 VDC (Available 8.4-6.8VDC) Capacity: 1200 mAh	
	Charging Time	2.5 hours	
Usage Conditions	Temperature	Printer: -15-50°C (5-122°F) Battery: 0-40°C (32-104°F) Battery discharge: -20-60°C (-4-140°F)	
	Humidity	Printer: 10-80% RH (No condensation) Battery: 20-70% RH (Non-condensing, refer to the temperature conditions on page 8)	
Dimensions	Printer	80.1mm x 118.8mm x 37.7mm (3.15 in. x 4.68 in. x 1.48 in.)	
Weight	Printer	Printer : 190g (0.42 lbs), Printer + Battery : 242g (0.53 lbs) Printer + Battery + Paper : 273g (0.60 lbs) Package: approx. 670g (1.5 lbs)	
Accessories	Basic Package	Battery Standard, AC Adaptor, Belt Clip, Paper, Power Cord	
	Sold Separately	Battery with outer contacts, Protective Case, Shoulder Strap, Belt Strap, Vehicle Holder, USB Cable, Cigarette Lighter Adaptor, Quad Docking Cradle, Quad Battery Charger, Single battery Charger, Single Docking Cradle, Adaptor for Quad Battery Charger/Docking Cradle	

 **NOTE**

Printer specifications are subject to change without notice.

9-2 Certification

1. WEEE (Waste Electrical and Electric Equipment)



This mark shown on the product or its literature indicates that the corresponding item should not be discarded at the end of its working life with other household waste. To prevent possible harm to the environment or human health from uncontrolled waste disposal, please separate marked items from other types of waste, and recycle them responsibly to promote the sustained reuse of material resources. Household users should contact either the retailer where they purchased this product, or their local government office for details on where and how they can conduct environmentally safe recycling of such items. Commercial users should contact their suppliers and check the terms and conditions of purchase contracts. This product should not be combined with other commercial waste for disposal.

2. This equipment is for indoor use and all of the communication wiring is limited to the inside of the building.
3. The switch is the disconnecting device. Turn off switch from any hazard.
4. The following Bluetooth mark D022644 is only applicable to models with the Bluetooth SIG qualification.
5. Instructions for the correct selection of a suitable Listed Class 2 Power Battery Charger (Adaptor) including “This product is intended to be supplied by a Listed Battery Charger (Adaptor) marked “Class 2” and rated output 8.4 V DC, 0.8 A.”

