



## KEY BENEFITS

- **203 DPI**
- **Ethernet, USB, and parallel ports standard**
- **12 inches per second**
- **6" print head**
- **7" media width and 20mil media thickness**
- **Over 16,000 inches of print per ribbon**

Print Method	Direct/Thermal Transfer
Print Resolution	203 dpi (8 dots/mm)
Print Width	6.61" (168mm)
Media Width	2" to 7" (50.8 to 177.8mm)
Media Thickness	2.36 to 20 mil
Print Speed (max)	12 inches per second

### DIMENSIONS

355mm (W) x 313mm (H) x 514mm (D)  
14.05" (W) x 12.32" (H) x 20.24" (D)

### WEIGHT

40 lbs

### SHIPPING WEIGHT

45 lbs

### COMPATIBLE SOFTWARE

Taggit Pro or Bartender Pro, Bartender Ultra Lite



**VERSATILITY MEETS PERFORMANCE**



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Flowery Branch, GA  
(800) 475-2040

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<b>Model</b>	
<b>Resolution</b>	8 dots/mm (203 DPI)
<b>Printing method</b>	Thermal Transfer and Direct Thermal
<b>Max. print speed</b>	305 mm (12")/second
<b>Max. print width</b>	168 mm (6.61")
<b>Max. print length</b>	14,732 mm (580")
<b>Enclosure</b>	Die-cast print mechanism with large clear media view window
<b>Physical dimension</b>	357 mm (W) x 313 mm (H) x 514 mm (D) 14.05" (W) x 12.32" (H) x 20.24" (D)
<b>Weight</b>	17.8 kg (39.24 lbs)
<b>Label roll capacity</b>	208.3 mm (8.2") O.D.
<b>Internal rewinder (full roll)</b>	Internal rewinder kit (5" O.D.) (dealer option)
<b>Ribbon</b>	450 m long, max. O.D. 81 mm, 1" core (Ink coated outside or inside)
<b>Ribbon width</b>	50.8 mm ~ 178 mm (2" ~ 7")
<b>Processor</b>	32-bit RISC CPU
<b>Memory</b>	<ul style="list-style-type: none"> <li>• 512MB Flash memory</li> <li>• 256MB SDRAM</li> <li>• microSD Flash memory card reader for Flash memory expansion, up to 32 GB</li> </ul>
<b>Interface</b>	<ul style="list-style-type: none"> <li>• RS-232</li> <li>• Parallel</li> <li>• USB 2.0 (High speed mode)</li> <li>• Internal Ethernet, 10/100 Mbps</li> <li>• USB host *2 (Front side), for scanner or PC keyboard</li> <li>• GPIO (DB15F) (dealer option)</li> <li>• Slot-in 802.11 a/b/g/n/ac Wi-Fi with Bluetooth 4.2 combo module (dealer option)</li> </ul>
<b>Power</b>	Auto sensing power supply <ul style="list-style-type: none"> <li>• Input: AC 100-240V, 4-2A, 50-60Hz</li> <li>• Output: DC 5V, 5A; DC 24V, 7A; DC 36V, 1.4A; Total 243W</li> </ul>
<b>LCD display/ Operation buttons</b>	<ul style="list-style-type: none"> <li>• Multi-language selectable</li> <li>• 6 operation buttons</li> <li>• 1 LED (with 2 LEDs Green &amp; Red)</li> </ul>
<b>LCD</b>	4.3" color display, 480 x 272 pixel; Resistive touch screen
<b>Sensors</b>	<ul style="list-style-type: none"> <li>• Gap transmissive sensor (Position adjustable)</li> <li>• Black mark reflective sensor (Bottom black mark sensor, Position adjustable)</li> <li>• Head open sensor</li> <li>• Ribbon encoder sensor</li> <li>• Ribbon end sensor</li> </ul>
<b>Real time clock</b>	Standard
<b>Internal font</b>	<ul style="list-style-type: none"> <li>• 8 alpha-numeric bitmap fonts</li> <li>• Monotype Image® true type font engine with CG Triumvirate Bold Condensed scalable font</li> </ul>
<b>Barcode</b>	<b>1D barcode</b> Code 39, Code 93, Code128UCC, Code128 subsets A.B.C, Codabar, Interleave 2 of 5, EAN-8, EAN-13, EAN-128, UPC-A, UPC-E, EAN and UPC 2(5) digits add-on, MSI, PLESSEY, POSTNET, RSS-Stacked, GS1 DataBar, Code 11, China Post  <b>2D barcode</b> PDF-417, Maxicode, DataMatrix, QR code, Aztec
<b>Font &amp; barcode rotation</b>	0, 90, 180, 270 degree
<b>Printer language</b>	TSPL-EZD (Compatible to EPL, ZPL, ZPL II, DPL)
<b>Media type</b>	Continuous, die-cut, black mark (Bottom side black mark only), fan-fold, notch (outside wound)
<b>Media width</b>	50.8 ~ 172.7 mm (2" ~ 6.8")
<b>Media thickness</b>	0.06 ~ 0.268 mm (2.36~ 11.02 mil)
<b>Media core diameter</b>	3.81 mm / 76.2 mm (1.5"/ 3")
<b>Label length</b>	10 ~ 14,732 mm (0.39"~ 580")      10 ~ 6,604 mm (0.39"~ 260")
<b>Environment condition</b>	<ul style="list-style-type: none"> <li>• Operation: 0~40°C (32 ~104°F), 25~85% non-condensing</li> <li>• Storage: -40 ~60 °C (-40 ~140°F), 10~90% non-condensing</li> </ul>
<b>Safety regulation</b>	FCC Class A, CE Class A, RCM Class A, UL, cUL, TÜV, CCC, KC, BIS, BSMI, EAC, Argentina S mark, Mexico CoC, ENERGY STAR®
<b>Environmental concern</b>	Comply with RoHS, WEEE
<b>Accessories</b>	<ul style="list-style-type: none"> <li>• Windows labeling software CD disk</li> <li>• Quick start guide</li> <li>• USB port cable</li> <li>• Power cord</li> </ul>
<b>Limited warranty</b>	<ul style="list-style-type: none"> <li>• Printer: 2 years</li> <li>• Print head: 25 km (1 million inches) or 12 months which comes first</li> <li>• Platen: 50 km (2 million inches) or 12 months which comes first</li> </ul>
<b>Dealer option</b>	<ul style="list-style-type: none"> <li>• GPIO (DB15F)</li> <li>• Heavy duty cutter</li> <li>• 802.11 a/b/g/n/ac Wi-Fi with Bluetooth 4.2 combo module (including slot-in housing) *</li> <li>• Peel-off kit</li> <li>• Internal rewinder kit (5" O.D.)</li> </ul>
<b>User option</b>	• KP-200 Plus keyboard display unit

\* Availability may vary by region.  
 Product models and specifications are subject to change without notice.



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