



STTTAP014

**Versatile, compact  
and light, industrial  
label printer**

**Apix 240T**



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# Apix 240T



## Small footprint, big impact

Apix 240T industrial thermal label printers is the new value leader for 4" wide light industrial label printing.

The Apix 240T industrial thermal label printers features a small footprint, easily understandable operator interface and a full set of options to meet nearly every printing application.

Its compact design, quiet operation and fast label throughput is equally at home, in the office or on the shop floor. The printer's all-metal construction and die-cast aluminum print mechanism engine is durable enough to withstand the toughest production environments and is designed for years of trouble free use.

## Key features

### Small Footprint & Rugged Design

- Weight: 9.2 kg (20.28 lbs):
- Size: 248 mm (W) x 274 mm (H) x 436 mm (D)

### Flexible & Advanced TPH Mechanism

- Flexible TPH pressure adjustment & adjustable heat line
- Reinforced TPH module hook
- Wide open angle for media handling

### 3.5" Intuitive Color Touch Display

- Ease of use 3.5" touch color GUI display and intuitive indicators

### Versatile Availability of Connectivity

- Standard USB, USB Host, Serial and Internal Ethernet
- Optional seamless 802.11 a/b/g/n wireless slot-in module or internal steady Bluetooth 4.2 interface

### One Step to Quick Setup/Update

- Scan 1D/2D Barcode to setup or clone the configurations in one step



Apix 240T		
	8 dots	12 dots
<b>Resolution</b>	8 dot/mm (203 DPI)	12 dot/mm (300 DPI)
<b>Printing method</b>	Thermal Transfer & Direct Thermal	
<b>Max. print speed</b>	254 mm (10")/second	178 mm (7")/second
<b>Max. print width</b>	108 mm (4,25")	106 mm (4,16")
<b>Max. print length</b>	25.400 mm (1000")	11.430 mm (450")
<b>Enclosure</b>	Die-cast based print mechanism/Metal cover with large clear media view window	
<b>Physical dimension</b>	248 mm (W) x 274 mm (H) x 436 mm (D) 9.76" (W) x 10.79" (H) x 17.17" (D)	
<b>Weight</b>	9,2 kg (20,28 lbs)	
<b>Label roll capacity</b>	203.2 mm (8") O.D.	
<b>Ribbon</b>	450 m long, max. O.D. 81.3 mm, 1" core (ink coated outside or inside)	
<b>Ribbon width</b>	40 mm ~ 110 mm (1,6" ~ 4,3")	
<b>Processor</b>	32-bit RISC CPU	
<b>Memory</b>	<ul style="list-style-type: none"> <li>• 128 MB Flash memory</li> <li>• 128 MB SDRAM</li> </ul>	
<b>Interface</b>	<ul style="list-style-type: none"> <li>• RS-232</li> <li>• USB 2.0</li> <li>• Internal Ethernet, 10/100 Mbps</li> <li>• USB host, for scanner or PC keyboard</li> <li>• GPIO (dealer option)</li> <li>• Internal Bluetooth 4.2 MFi (dealer option)</li> <li>• Slot-in 802.11 a/b/g/n wireless (dealer option)</li> </ul>	
<b>Power</b>	Internal universal switching power supply <ul style="list-style-type: none"> <li>• Input: AC 100-240V, 2.0A, 50-60Hz</li> <li>• Output: DC 24V, 3.75A, 90W</li> </ul>	
<b>LED/LCD</b>	<ul style="list-style-type: none"> <li>• 3.5" touch HVGA color LCD</li> <li>• 1 status indicator</li> </ul>	
<b>Operation switch, button</b>	• 6 buttons (Menu, Pause/Feed, Up, Down, Left, Right)	
<b>Sensors</b>	<ul style="list-style-type: none"> <li>• Gap transmissive sensor (position adjustable)</li> <li>• Black mark reflective sensor (position adjustable)</li> <li>• Ribbon encoder sensor</li> <li>• Ribbon end sensor</li> <li>• Head open sensor</li> </ul>	
<b>Real time clock</b>	Standard	
<b>Internal fonts</b>	<ul style="list-style-type: none"> <li>• 8 alpha-numeric bitmap fonts</li> <li>• Monotype Imaging® true type font engine with one CG Triumvirate Bold Condensed scalable font</li> </ul>	
<b>Bar code</b>	<ul style="list-style-type: none"> <li>• 1D bar code 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</li> <li>• 2D bar code PDF-417, Maxicode, DataMatrix, QR code, Aztec</li> </ul>	
<b>Font and 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, fan-fold, notched (outside wound)	

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	8 dots	12 dots
Media width	20 ~ 120 mm (0,8" ~ 4,7")	
Media thickness	0,06 ~ 0,28 mm (2,36 ~ 11 mil)	
Media core diameter	25,4 mm ~ 76,2 mm (1" ~ 3")	
Label length	5 ~ 25.400 mm (0,2" ~ 1000")	5 ~ 11.430 mm (0,2" ~ 450")
Environment condition	Operation: 0 ~ 40°C, 25 ~ 85% non-condensing Storage: -40 ~ 60°C, 10 ~ 90% non-condensing	
Safety regulation	FCC Class A, CE Class A, RCM Class A, cTUVus, CCC, BIS, TÜV, KC, BSMI, EAC, ENERGY STAR®	
Environmental concern	Comply with RoHS, WEEE	
Accessories	<ul style="list-style-type: none"> <li>• Windows labeling software CD disk</li> <li>• Quick start guide</li> <li>• USB cable</li> <li>• Power cord</li> </ul>	
Options	<ul style="list-style-type: none"> <li>• Peel-off kit</li> <li>• Regular guillotine cutter (full cut)</li> <li>• GPIO</li> <li>• 802.11 a/b/g/n wireless module (for device without slot-in housing)*</li> <li>• Internal Bluetooth 4.2 MFi **</li> <li>• 5" OD internal rewinding kit</li> </ul> <p>*: Either GPIO or Wireless interface is available. ***: Either Wireless or Bluetooth interface is available.</p>	

## Applications

### Manufacturing

- Work In Process
- Product Marking
- Compliance Labeling
- Industrial-Duty Printing

### Warehouse & Logistics

- Packing
- Order Fulfillment
- Shipping/Receiving
- Inventory Management

### Retail

- Product Label
- Event Ticketing

