



**Industrial thermal
transfer printer
for barcodes**

Apix 601



Fast, high-volume printing with advanced capabilities processing and sophisticated connectivity

- Multiple connectivity
- Dynamic remote printer management
- Print speeds up to 305 mm per second
- LCD touch screen panel with 6-button control
- Available in 203 dpi and 300 dpi resolutions
- Ribbon up to 450 meters
- MicroSD flash memory expansion up to 32 GB
- Metal frame with folding cover and with a large transparent window for viewing of the media



The Apix 601 industrial label printer, featuring the same design as the Apix 251, can print on bases up to 6.8". An ideal product for warehouse, logistics, manufacturing, healthcare and retail operations.

Speed and ease of use are two key features of this powerful machine, which can print high volume labels extremely quickly.

The Apix 601 presents itself as a key ally for all companies seeking printing solutions that enable them to respond to ever-increasing operational complexities.

Applications

- Industrial Printing
- Logistics
- Transports
- Hospitality
- Healthcare
- Security



	Apix 601	
	8 dots	12 dots
Resolution	8 dots/mm (203 DPI)	12 dots/mm (300 DPI)
Printing method	Thermal Transfer and Direct Thermal	
Max. print speed	305 mm (12")/second	
Max. print width	168 mm (6,61")	
Max. print length	14.732 mm (580")	
Enclosure	Die-cast print mechanism with large clear media view window	
Physical dimension	357 mm (W) x 313 mm (H) x 514 mm (D)	
Weight	17,8 kg (39,24 lbs)	
Label roll capacity	208,3 mm (8,2") O.D.	
Riavvolgitore interno	Internal rewinder kit (5" O.D.) (dealer option)	
Ribbon	450 m long, max. O.D. 81 mm, 1" core (Ink coated outside or inside)	
Ribbon width	50,8 mm ~ 178 mm (2" ~ 7")	
Processor	32-bit RISC CPU	
Memory	• 512 MB Flash memory • 256 MB SDRAM • microSD Flash memory card reader for Flash memory expansion, up to 32 GB	
Interface	• RS-232 • Parallel • USB 2.0 (High speed mode) • Internal Ethernet, 10/100 Mbps • USB host *2 (Front side), for scanner or PC keyboard • GPIO (DB15F) (dealer option) • Slot-in 802.11 a/b/g/n/ac Wi-Fi with Bluetooth 4.2 combo module (dealer option)	
Power	Auto sensing power supply • Input: AC 100-240V, 4-2A, 50-60Hz • Output: DC 5V, 5A; DC 24V, 7A; DC 36V, 1.4A; Total 243W	
LCD	4.3" color display, 480 x 272 pixel; Resistive touch screen	
LCD display/ Operation	• Multi-language selectable • 6 operation buttons • 1 LED (with 2 LEDs Green & Red)	
Sensors	• Gap transmissive sensor (Position adjustable) • Black mark reflective sensor (Bottom black mark sensor, Position adjustable) • Head open sensor • Ribbon encoder sensor • Ribbon end sensor	
Real time clock	Standard	
Internal font	• 8 alpha-numeric bitmap fonts • Monotype Image® true type font engine with CG Triumvirate Bold Condensed scalable font	
Barcode	1D barcode 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 2D barcode PDF-417, Maxicode, DataMatrix, QR code, Aztec	
Font & barcode rotation	0, 90, 180, 270 degree	
Printer language	TSPL-EZ (Compatible to EPL, ZPL, ZPL II, DPL)	

Apix 601		
	8 dots	12 dots
Media type	Continuous, die-cut, black mark (Bottom side black mark only), fan-fold, notch (outside wound)	
Media width	50,8 ~ 172,7 mm (2"~ 6,8")	
Media thickness	0,06 ~ 0,268 mm (2,36~ 11,02 mil)	
Media core diameter	3,81mm/76,2mm (1,5"/ 3")	
Label length	10 ~14.732 mm (0,39"~ 580")	
Environment condition	• Operation: 0~40 °C (32 ~104 °F), 25~85% non-condensing • Storage: -40 ~60 °C (-40 ~140 °F), 10~90% non-condensing	
Safety regulation	CE Class A	
Environmental concern	Conforme a RoHS, WEEE	
Accessories	• Windows labeling software CD disk • Quick start guide • USB port cable • Power cord	
Dealer option	• GPIO (DB15F) • Heavy duty cutter • 802.11 a/b/g/n/ac Wi-Fi with Bluetooth 4.2 combo module (including slot-in housing) * • Peel-off kit • Internal rewinder kit (5" O.D.)	
User option	• KP-200 Plus keyboard display unit	

