Apix 301

STTTAP024

High End Desktop Barcode Printer

Advanced thermal transfer desktop barcode printer with 300m ribbon supported



- High-speed printing up to 8 ips with top-level TPH
- Unique dual transmissive sensors makes printing accurate and efficient
- The modular design of printer head makes the maintenance easy
- Strong label type adaptability to easily meet diverse needs
- Label editing at your fingertips with free software BarTender
- Dual-wall frame, robust and sturdy structure
- 3.5" color LCD touch screen makes configuration agile and intuitive
- With 128MB DDR2 RAM, 256MB Flash and USB HOST interface, easily handle stand-alone needs and applications
- Automatically identifies the resolution from 203dpi / 300dpi and configures the printer itself without PC



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PRINTING
Printing Method: Direct thermal/Thermal transfer
Resolution: 203 DPI / 300 DPI
Max. Printing Speed: 8 ips(203 DPI) / 6 ips(300 DPI)
Max. Printing Width: 108 mm(203 DPI) / 106 mm(300 DPI)
Max. Printing Length: 2286 mm(203 DPI) / 1524 mm(300 DPI)

CPU
32-bit RISC CPU

MEMORY
RAM: 128MB
Flash: 256MB

DETECTION
Sensor: Out-of-paper detection, gap detection, ribbon detection, black mark
detection, cover-opening detection

MEDIA
Types: Black mark label, punched hole label, folding or rolling die cutting label
Width: 1" (25.4mm) - 4.33" (110mm)
Height: 0.31" (8mm) - 9.84" (250mm)
Thickness: 0.002"(60um) - 0.08"(200um)
Label Roll Diameter: 5"(127 mm) Max
Core Diameter: 0.5"(12.7 mm), 1"(25.4 mm). 1.5"(38 mm), 41 mm

RIBBON
Type: Wax, Wax/Resin, Resin
Width: 2" (50mm) - 4.38" (118mm)
Length: 984.2' (300 m)
Core Diameter: 1"(25.4 mm)

PROGRAMMING LANGUAGE
ZPL, TSPL,EPL,DPL

SOFTWARE
Label Design Software: HPRT BarTender Ultralite (professional and higher versions are available for trial)
Driver: Seagull Windows Vista7,8,10, Vista, 7, 8, 11

RESIDENT FONTS
Bitmap fonts: 6, 8, 12, 16, 32, OCR A & B. 90°, 180°, 270° rotatable and 10 magnification.
TTF fonts: CG Triumvirate™times expandable in horizontal and vertical directions, simplified Chinese.

CODE PAGES
DOS437,720,737,755,775,850,852,855,856,857,858,860,862,863 ,864,865,866,
Windows 1250,1251,1252,1253,1254,1255,1256,1257,1258,
ISO8859-1,-2,-3,-4,-5,-6,-8,-9,-15

BARCODES
1D: Code 39, Code 93, Code 128UCC, Code 128 subset 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
2D: MSI, PLESSEY, POSTNET, RSS-Stacked, GS1 DataBar, Code 11 PDF417, Maxicode, DataMatrix, QR Code, Aztec, CODE49, CODABLOCK,PDF417,
Maxicode, DataMatrix, QR Code, Aztec

INTERFACES
Standard: USB, Serial, Ethernet
Optional: Wi-Fi or Bluetooth

CONTROL PANEL
Two-color status light: power indicator, status indicator
Four control buttons: power button, pause button, feed button, cancel button

POWER SUPPLY
Power Switch
Input: AC 100-240 V, 50/60 Hz
Output: DC 24 V / 2.5 A

ENVIRONMENT
Operation: 41℉(5℃) to 104℉(40℃) , humidity 30% to 85% ,non-condensing
Storage: -4℉(-20℃) to 122℉(50℃), humidity 10% to 90% ,non-condensing

PHYSICAL CHARACTERISTIC
Dimension(L*H*W): 308×250×180mm
Weight: 2.8 KG
User Interface: Five LED lights, four buttons

OPTIONS & ACCESSORY
Two types of cutters, guillotine type and rotary type

AGENCY APPROVAL
CE,FCC,RoHS