

## 4" Desktop Thermal Transfer Barcode Printer/Linerless Label Printer

### APEX SERIES

- ◆ Linerless
- ◆ Auto Cutter
- ◆ Peeler



### KEY FEATURES



- 4.3" TFT-LCD 480x272 dots with Capacitive touch panel with GUI (Graphical user interface)
- Linerless labels certified
- User-friendly clamshell design
- Protect the top cover from falling

- 400 MHz 32-bit ARM9 processor with 128MB SDRAM, 128MB Flash memory.
- Internal Ethernet, USB 2.0 Hi-Speed(480Mbps), USB host support HID, RS-232
- Option Wi-Fi(802.11b/g/n), BT support Android/iPhone
- Label capacity up to 127 mm (5")OD
- Ribbon capacity up to 300 m
- Guillotine cutting system with a peel-off sensor
- Less maintenance required with easy to replace auto-cutter, print head and platen rollers

- Internally scalable true type font engine
- Firmware emulates TSPL, EPL, ZPL, ZPL II, DPL.
- Bartender® Free Windows drivers and label design software (available via download)
- Provide Windows printer utility, Windows SDK and Android SDK.



# APEX SERIES 4" Desktop Thermal Transfer Barcode Printer/Linerless Label Printer

MODEL	GA-2408T	GA-3406T	GA-2408T	GA-3406T
Level	Standard	Standard	Empower	Empower
Resolution	8dots/mm (203DPI)	12dots/mm (300DPI)	8dots/mm (203DPI)	12dots/mm (300DPI)
Printing Method	Thermal Transfer & Direct Thermal			
Max. print speed	203mm(8")/second	152mm(6")/second	203mm(8")/second	152mm(6")/second
Max. print width	104 mm (4.1")	108.4 mm (4.27")	104 mm (4.1")	108.4 mm (4.27")
Max. print length	25,400mm (1,000")	11,430mm (450")	25,400mm (1,000")	11,430mm (450")
CPU	400 MHZ, 32 bit, ARM 9			
Memory RAM	128 MB SDRAM			
Memory ROM	128 MB Flash Memory			
Interface	<ul style="list-style-type: none"> <li>• USB 2.0 High Speed 480Mbps</li> <li>• USB Host 2.0, for scanner or PC keyboard</li> <li>• RS-232</li> <li>• Internal Ethernet 10/ 100Mbps</li> <li>• Internal Bluetooth 4.0 (factory option)</li> <li>• Internal WiFi (factory option)</li> </ul>			
Real Time Clock	Standard			
Buzzer	Standard			
Dealer options	<ul style="list-style-type: none"> <li>• Guillotine cutter (full cut and partial cut)</li> <li>• Guillotine cutter for Linerless thermal label</li> <li>• Peeler</li> </ul>			
Sensors	<ul style="list-style-type: none"> <li>• Head open sensor, Ribbon end sensor, Reflective sensor (moveable), Transmissive sensor (moveable)</li> <li>• Guillotine cutting system with a peel-off sensor</li> </ul>			
Power	External universal switching power supply Input: AC 100-240V, 2.5A, 50-60Hz. Output: DC 24V, 2.5A, 60W			
User Interface	<ul style="list-style-type: none"> <li>• 1 power switch</li> <li>• 1 button (Feed)</li> <li>• 5 LEDs (Online, Error, Ribbon, Press-key white, Communication)</li> </ul>		<ul style="list-style-type: none"> <li>• 1 power switch</li> <li>• 1 button (Feed)</li> <li>• 1 LED (Press-key white)</li> <li>• 4.3" TFT-LCD 480 x 272 dots with Capacitive touch panel</li> </ul>	
Internal fonts	<ul style="list-style-type: none"> <li>•8 alpha-numeric bitmap fonts</li> <li>•True type font engine (need to download scalable font file)</li> </ul>			
1D Barcode	Code 11, Code 39, Code 93, Code 128 (subsets A, B, C), UPC-A, UPC-E, UCC-128, Codabar, EAN/JAN-8, EAN/JAN-13, Interleaved 2 of 5, ITF14, MSI Pleassy, PostCode, Telepen			
2D Barcode	QR Code, Micro QR Code, PDF417, Micro PDF417, Grid Matrix, MaxiCode, Aztec Code, Data Matrix			
Rotation	Font and barcode support 0, 90, 180, 270 degree			
Printer language	Compatible to TSPL, EPL, ZPL, ZPL II, DPL			
Media type	Continuous, die-cut, black mark, fan-fold (outside wound), linerless thermal label			
Media width	20~ 118 mm (0.7" ~ 4.6")			
Media thickness	0.06~0.254 mm (2.36 ~ 10 mil)			
Media core diameter	25.4 mm (1")			
Label roll capacity	127 mm (5") OD			
Label length	5 ~ 25,400 mm (0.2" ~ 1,000")	5 ~ 11,430 mm (0.2" ~ 450")	5 ~ 25,400 mm (0.2" ~ 1,000")	5 ~ 11,430 mm (0.2" ~ 450")
Physical dimension	190mm(W) * 198.3mm(H) * 280mm(D)			
Net Weight	2.3kg			

## Enclosure

Clamshell with double-walled plastic

## Ribbon

300 M long, max. OD 67 mm, 1" core (ink coated outside)

## Ribbon width

30 mm ~ 110 mm (1.18" ~ 4.3")

## Safety regulation

FCC Class A, CE Class A, CCC, BIS, CB

## Environment condition

Operation: 5 ~ 40°C, 25 ~ 85% non-condensing  
Storage: -40 ~ 60°C, 10 ~ 90% non-condensing

## Environmental concern

Comply with RoHS, REACH, WEEE

## Accessories

- Windows labeling software CD disk
- Quick start guide
- USB cable
- Power cord
- 1" ribbon spindle x 2 for 300M ribbon
- External universal switching power supply