



# APEX 1290

Color LED Tag and Label Printer

- Easy to use
- Variable data
- Variable width
- Variable length
- Exceptional image quality
- Continuous feed media
- Supreme speed
- Wide format
- Single pass
- Efficient



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## Tag and Label printing just got easier with the new mid-run APEX 1290

The APEX 1290 is an industrial printer that doesn't look like an industrial printer. It is compact, reliable and very easy to operate. This is the ideal printer for any shop floor, be it in plant printing or commercial reproduction. Up until now there has not been a printer solution that fits in this cost / performance space. This solution is priced 10 to 20 times less than the 50,000 piece digital press and not much more than the 5000 piece digital printing solution.

Single pass full digital LED color gives you what is needed for short to mid run jobs with the perfect balance of amazing color and high performance. With large capacity media rolls of 305 mm (12") OD and cut on the fly, the APEX 1290 can run a variety of jobs one after another. It is designed to print photo quality images along with variable data on a variety of media products which include tag stock up to 12 points in thickness, adhesive label stock as well as PP, PE and PET synthetic medias.



### SPECIFICATIONS

<b>PRINT SPEED:</b>	9.14 meters / min (30 ft /min)
<b>PRINT METHOD:</b>	Single pass 4 color LED
<b>PRINTER PROCESSOR:</b>	800 / 133 MHz
<b>MEDIA WIDTH:</b>	327.7 mm (12.9") maximum 76.2 mm (3") minimum
<b>PRINT WIDTH:</b>	Up to 320 mm (12.6")
<b>PRINT LENGTH:</b>	Up to 420 meters (1378 ft)
<b>SUBSTRATE TYPES:</b>	Self adhesive label stock Die cut label stock Tag stock Approved films Approved synthetics
<b>PRINT QUALITY MODES:</b>	1200 x 600 dpi 600 x 600 dpi 300 x 300 dpi
<b>TONER SUPPLIES:</b>	CMY - 16,500 pages @ 5% K - 18,500 pages @ 5% (Rated according to ISO/IEC 19798 guidelines)
<b>DRUM SUPPLIES:</b>	CMYK - 42,000 pages @ 5% (Rated according to ISO/IEC 19798 guidelines)
<b>DRIVERS:</b>	Windows XP (32 and 64 bit) Windows Vista (32 and 64 bit)
<b>FEEDER SYSTEM:</b>	Input roll maximum diameter: 305 mm (12") Core inside diameter: 76.2 mm (3") Maximum input roll weight: 36.2 kg (80 lbs) Cut on the fly, auto cut Auto page width registration Front panel LCD interface Web management system torque Auto adjusting form synchronization
<b>REWINDER SYSTEM:</b>	Output roll maximum diameter: 305 mm (12") Core inside diameter: 76.2 mm (3") Maximum output roll weight: 36.2 kg (80 lbs)
<b>DIMENSIONS (H x W x D):</b>	Printer and Feeder: 1177 mm x 654 mm x 633 mm (46.3" x 25.7" x 24.9") Rewinder: 415 mm x 500 mm x 533 mm (16.4" x 19.7" x 21")
<b>WEIGHT:</b>	Printer and Feeder: 153.2 kg (337.8 lbs) Rewinder: 13.6 kg (30 lbs)
<b>OPERATING ENVIRONMENT:</b>	Temperature: 10 to 32°C (50 to 89.6°F) Humidity: 20 to 60% RH
<b>POWER:</b>	110-127 VAC, 50/60 Hz @ 880W 220-240 VAC, 50/60 Hz @ 440W
<b>CERTIFICATIONS:</b>	FCC Class A, CE, cTUVus, CCC
<b>WARRANTY:</b>	6 months parts and labor. Usage limitations may apply.
<b>OPTIONS:</b>	12.1" Touchscreen monitor Label plugin software Harlequin RIP with continuous feed management plugin with Pantone-approved color support

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### FEATURES

- While printing at 9.14 meters/min (30 ft/min) the APEX 1290 maintains its vibrant, wide spectrum color
- Easy to operate
- Jobs consistently start at the correct spot every time
- Continuous media feed allows for nonstop imaging and high utilization rate
- Cuts and reloads between print jobs without operator intervention
- High resolution and color provide an unbeatable image quality
- Pantone color support
- Large capacity toners
- Media width flexibility 76.2 mm (3") up to 327.7 mm (12.9")
- Wide variety of media
- High speed data processing allows jobs to print faster
- Multi copy feature produces many copies quickly
- Automatic cutter cuts on the fly
- Variable data, variable length and variable width
- 305 mm (12") OD rewinder
- Easy to use color LED front operator panel
- Excellent time to print

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