

# Puma III

## Enhanced AAS II

The AAS II (Accu-Aligning System) guarantees unsurpassed output quality during contour cutting operations. The technology behind AAS II properly detects and recognizes the registration marks from most digital imaging software.



## A Reliable and Affordable Cutter for Sign Makers

### Friendly Operation

The user-friendly control panel comes with a large 20-digit x 2-line LCD and 14 control buttons, providing easy operation and simple navigation. The LCD allows users to glance or monitor all operational settings including offset value, quality mode, cutting speed, and force. Puma III provides up to 4 jobs of setting storage, including cutting speed, blade offset, force, as well as movement speed during tool-up and cutting.

• Stickers

• Contour Cutting

• Public Sign

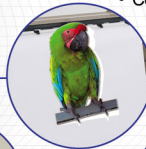
### Applications



• Office Sign



• School Sign



• Personalized Sign



## Main Features

- ▶ Digital servo motor driving up to 24 inches per second.
- ▶ Up to 400 grams of cutting force.
- ▶ Tri-port connectivity provides you with greater flexibility.
- ▶ Provide superior tracking capability.
- ▶ A standard Accu-Aligning System (AAS II) for contour cutting.

## Enhanced **AAS II** Contour Cutting System

The Puma III series features an Accu-Aligning System (AAS II) to guarantee precise contour cutting by detecting the registration marks on digitally produced images. The significant functions include:



## Tracking Capability

The exclusive grid drum is precisely engineered to provide superb tracking capability.

## Versatility

Puma III is a superior machine, capable of plotting and cutting. To cut vectors on vinyl, simply install a blade holder, to plot, simply install a drawing pen or a ballpoint pen.

## Tri-port Interface Connectivity

Puma III supports tri-port connectivity with USB, serial and parallel ports. The USB port provides faster and convenient data transmission between computer and Puma III, the tri-port connectivity provides sign makers a great flexibility for data transmission.

Model	P3-60	P3-132S
Operational Method	Roller-Type	
Max. Cutting Width	590 mm (23.23")	1300 mm (51.18")
Max. Media Loading Width	719 mm (28.3")	1470 mm (57.87")
Min. Media Loading Width	50 mm (1.97")	86 mm (3.39")
Max. Media Thickness	0.8 mm (0.03")	
Number of Pinch Rollers	2	4
Drive	DC Servo Control	
Max. Cutting Force	400 g	
Max. Cutting Speed	Up to 600 mm / sec (24 ips)	
Offset	0~1.0 mm (with an increase of 0.025 mm)	
Mechanical Resolution	0.009 mm (0.00035")	
Software Resolution	0.025 mm (0.00098")	
Repeatability	± 0.1 mm (* certified media)	
Memory Size	4M (Data Buffer)	
Interfaces	USB 1.1 & Parallel (Centronics ) & Serial ( RS-232C)	
Commands	HP-GL, HP-GL/2	
Control Panel	LCM (20 digits x 2 lines), 14 Keys, 1 Power LED	
Dimension (H x W x D)	220 x 879 x 258 mm 8.67"x 34.61"x 10.16"	1065 x 1632 x 620 mm (Including stand) 41.93"x 62.25"x 24.41"
Net Weight	13 kg / 28.6 lb	53 kg / 116.4 lb
Power Supply	AC 100-240V, 50~60 Hz (auto switching)	
Operation	Temperature	10° C - 35° C / 50° F - 95° F
Environment	Humidity	25% - 75% (relative humidity)

\* The specifications and data sheet may vary with different materials used. In order to obtain the best output quality, please maintain the machine regularly and properly.

\* GCC reserves the right to change the specifications at any time without notice.

[www.GCCworld.com](http://www.GCCworld.com)



GCC Taiwan  
GCC America Inc.  
GCC China  
GCC Europe B.V.

4F, 236, Fu-Te 2nd Rd., Hsi Chih, Taipei Hsien 221, Taiwan  
323 Paseo Tesoro, Walnut, CA 91789 U.S.A  
No.1, Chen Feng Road, Yushan, Kunshan, Jiangsu 215300, China  
Eglantierbaan 43-45, 2908 LV, Capelle a/d IJssel, The Netherlands

886-2-2694-6687 Fax: 886-2-2694-6875  
1-909-718-0248 Fax: 1-909-718-0251  
86-512-5726-1515 Fax: 86-512-5726-1518  
31-10-458-9367 Fax: 31-10-451-9874