

# EXPERT II FAMILY

## The Best Choice for Sign Makers

The Expert Family provides sign makers with optimum speed, superior quality, solid reliability, unmatched value at an affordable price and an eye-catching color combination.



### EXPERT II

- 24 in. / 52 in.
- Up to 350 gram of cutting force
- Up to 705 mm / 635 mm (27.8 in. / 25 in.) per second cutting speed (at 45 degree direction)
- 3 m tracking



### EXPERT II LX

- 24 in. / 52 in.
- Up to 350 gram of cutting force
- Up to 705 mm / 635 mm (27.8 in. / 25 in.) per second cutting speed (at 45 degree direction)
- 3 m tracking
- Advanced contour cutting system – AAS II



#### Advanced AAS II Contour Cutting System

Advanced Automatic-Aligning System (AAS II) guarantee precise contour cutting by detecting the registration marks on digitally produced images. (Available for Expert II LX models)



#### Handy grooved cut-off tool

This handy and innovative design allows you to cut off a finished job in a straight line easily reducing the possibility of wasting usable material.



#### Windows Drivers

Expert II includes a “one click” Windows driver that allows sign makers to edit signs from CorelDraw and Adobe Illustrator output directly to Expert II.



#### Rhinestone Application

Expert II handles rhinestone stencil cutting with ease, people are amazed with its great versatility.



#### Guaranteed 3 meter tracking – grid drum (patented)

It comes with a stable drum that can guarantee 3 meter tracking to ensure quality outputs and saves you from wasted material and cost.



#### VCM (Patented)

VCM (Voice Coil Motor) ensure cutting quality. As a result, Expert II can provide sophisticated cutting quality steadily and consistently.



#### User-friendly interface

It comes with the special VLCD software, providing a simple and intuitive workflow for users of all levels.



#### Dual-port connectivity

GCC Expert II supports dual-port connectivity with USB and serial ports.



Signs



Advertisement



Stickers



Textile

Model Number	EX II-24	EX II-24LX	EX II-52	EX II-52LX
Operational Method	Roller -Type			
Max. Cutting Width	600 mm (23.6 in.)		1320 mm (51.96 in.)	
Max. Cutting Length	50m (164 ft)			
Max. Media Loading Width	719 mm (28.3 in.)		1470 mm (57.87 in.)	
Min. Media Loading Width	50 mm (1.97 in.)			
Number of Pinch Rollers	3			
Acceptable Material Thickness	0.8 mm (0.03 in.)			
Motor Drive	Stepper			
Cutting Force	350 g			
Max. Cutting Speed	Up to 705 mm / sec (27.8 ips) (at 45 degree direction)		Up to 635 mm / sec (25 ips) (at 45 degree direction)	
Acceleration	0.7 G			
Offset	0 ~ 1.0 mm (with an increase of 0.025 mm)			
Mechanical Resolution	0.012 mm (0.00049 in.)			
Software Resolution	0.025 mm (0.00098 in.)			
Distance Accuracy	± 0.254 mm or ± 0.1% of move, whichever is greater			
Repeatability	±0.1mm			
Memory Buffer	32MB	16MB	32MB	16MB
Interfaces	USB 2.0 (Full speed) & Serial (RS-232C)			
Type of Command	HP-GL, HP-GL / 2			
Control Panel	10 Control Keys and 6 LED			
Diameter of Blade	2.5 mm			
Dimension	(HxWxD) mm	233 * 255 * 880		1065 * 1632 * 620
	(HxWxD) in	9.1 * 10 * 34.6		41.93 * 62.25 * 24.41
Net Weight	11 kg (24.3 lb)		53 kg (116.4 lb)	
Stand	Optional		Standard (The dimension and weight contain the stand)	
Power Supply	AC 100-240V, 50~60 Hz (auto switching)			
Power Consumption	65.5 watts			
Environment Temperature	15° C ~ 30° C / 60° F ~ 86° F (operating)			
Environment Humidity	25 % ~ 75 % relative humidity (operating)			

- ※ Compatible with Windows 7 and above & MAC OS X 10.6 and above.
- ※ The specification 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 without prior notice.
- ※ The above listed specification values are effective only when operated with media certified by GCC.

