

EXPERT II FAMILY

Professional Cutting Plotter

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.

- 24 Inch / 52 Inch
- Up to 350 gram of cutting force
- Up to 705 mm / 635 mm (27.8 inch / 25 inch) 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 in Expert II LX)



Guaranteed 3 Meter Tracking - Grid Drum

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



Handy Grooved Cut-Off Tool

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



VCM (Patented)

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



Windows Drivers

Expert II Includes a "one click" Windows drivers that allows signmakers to edit signs from CorelDraw & Adobe Illustrator out put directly to Expert II.



User-Friendly Interface

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



Rhinestone Application

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



Dual-Port Connectivity

GCC Expert II support dual-port connectivity with USB and Serial ports.



	EX II 24 LX
Operational Method	Roller-Type
Max. Cutting Width	600 mm (23.6 in.)
Max. Cutting Length	50 m (164 ft)
Max. Media Loading Width	719 mm (28.3 in.)
Min. Cutting Length	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 lps) at 45°
Acceleration	0.7 G
Offset	0 ~ 1.0 mm (with an increase of 0.025mm)
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	± 0.1 mm
Memory Buffer	16 MB
Interfaces	USB 2.0 (Full Speed) & Serial (RS-232C)
Type of Command	HP-GL, HP-GL/2
Control Panel	10 Control Keys & 6 LED
Diameter of Balde	2.5 mm
Dimension (HxWxD) mm	233 * 255 * 880
Dimension (HxWxD) Inches	9.1 * 10 * 34.6
Net Weight	11 Kg (24.3 lb)
Stand	Optional
Power Supply	AC 100 - 240 V, 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)