



# AR-24

## The Smart Choice in Entry-Level Cutting Plotter

With the possession of a posh style, AR-24 performs perfectly in cutting with its optimized cutting speed and force and lead to a stunning cutting quality, yet it is priced at a startup level and is worthy of return on investment.

- Up to 600 mm(23.6") media cutting width
- Up to 400 mm/sec(15.7ips) cutting speed
- Up to 250 grams of cutting force
- Maximum of 0.8 mm cutting thickness
- Dual port connectivity
- Handy grooved cut-off tool



### Superior Functionality

GCC AR-24 is built to achieve the optimized cutting abilities with the maximum of 400 mm/sec(15.7ips) cutting speed and 250 grams cutting force; moreover, the cutting width of up to 23.6" support a wide range of applications.



### Windows Drivers

GCC AR-24 includes a "one click" Windows driver that allows sign makers to edit signs from familiar graphic design software, like CorelDraw, Illustrator, AutoCad, and output directly to AR-24. It is very simple and easy to make signs with AR-24.



### 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.



### User-friendly Interface

In addition to an ease of use control panel, AR-24 offers the special VLCD software, which provides a simple and intuitive workflow for users of all levels.



### Dual Port Connectivity

GCC AR-24 supports dual-port connectivity with USB and serial ports. The USB port provides faster data transmission between the computer and GCC AR-24. Dual-port connectivity provides sign makers with great flexibility for data transmission.



### Guaranteed One Meter Tracking – Grid Drum (Patented)

GCC AR-24 is equipped with a stable drum that can guarantee one meter tracking to ensure quality outputs and saves you from wasted material and cost.





Apparel



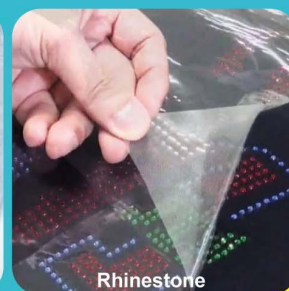
Sign



Sticker



Packaging



Rhinstone

<b>Model Number</b>	<b>AR-24</b>
<b>Operational Method</b>	Roller-Type
<b>Max. Cutting Width</b>	600 mm (23.6")
<b>Max. Media Loading Width</b>	719 mm (28.3")
<b>Number of Pinch Rollers</b>	3
<b>Acceptable Material Thickness</b>	0.8mm (0.03")
<b>Drive Motor</b>	Stepper motor
<b>Cutting Force</b>	5~250 g
<b>Max. Cutting Speed (Diagonal)</b>	552 mm /sec (21.7 ips) (at 45° direction)
<b>Offset</b>	0~1.0 mm (with 0.025mm increment)
<b>Memory Buffer</b>	1 MB
<b>Interfaces</b>	USB 2.0 (Full Speed), Serial (RS-232C)
<b>Type of Command</b>	HP-GL, HP-GL/2
<b>Mechanical Resolution</b>	0.012 mm
<b>Software Resolution</b>	0.025 mm
<b>Distance Accuracy</b>	±0.254 mm or ±0.1% of move, whichever is greater
<b>Repeatability</b>	±0.1mm (*certified media)
<b>Over Cut</b>	N/A
<b>Curve &amp; Arc Smoothing</b>	Yes
<b>Configurable Origin</b>	Yes
<b>Tangential mode</b>	N/A
<b>Repeat</b>	Yes
<b>Copy</b>	N/A
<b>Diameter of Blade</b>	2.5 mm
<b>Control Key</b>	10 keys / 2 LEDs
<b>Power Supply</b>	AC adapter, 24V DC (1.67A)
<b>Power Consumption</b>	40 watts
<b>Stand</b>	Optional
<b>Operation Temperature</b>	15° C~30° C / 60°F~86° F
<b>Operation Humidity</b>	25%~75%

- ※ 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.


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


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