

MUTOH

# ValueCut II

High-Performance Cutting Plotters



## Price, Performance, Quality

The ValueCut 2 line of cutting plotters are ideal for home, office and professional users providing the finest cutting quality with unsurpassed tracking capabilities. Choose from one of three models to suit your needs, VC-600 (24" cut width), VC-1300 (52" cut width) or VC-1800 (72" cut width). All models come standard with a roll support system for easy handling and perfect tracking and multi-segment registration for long run cut job accuracy. The VC-1300 and VC-1800 models also come with a floor stand and media catch basket, which are both options on the VC-600 model. For price, performance, quality and service the ValueCut 2 is the smart choice for cutting plotters.

Mutoh Makes It Possible.



## New features paired with trusted technology from Mutoh Plotters.

- **Versatile roll support system**
  - Allows for easy handling and ensures perfect tracking.
- **“AAS Copy Feature”**
  - Perform repeated contour cut jobs with one click from your RIP software.
- **Media sensor disablement**
  - Disable media sensor to cut transparent media with ease.
- **Added Ethernet Port**
  - Run multiple cutters, over longer distances from the same computer.
- **Catch basket included on VC-1300 and VC-1800**
- **Two year limited warranty**



### Standard Accessories:

- |                                   |                               |
|-----------------------------------|-------------------------------|
| Cutting Holder                    | Media Basket (Exclude VC-600) |
| Spare Cutter Blade                | Media Cutter                  |
| Oil Ball Point Pen                | Cutter Pad x 1                |
| SAi Flexi starter CD-ROM included | Roll media mount system       |

	VC-600	VC-1300	VC-1800
Operation Method	Roller Type		
Max. Media Width	30.3" (770mm)	62.7" (1594mm)	78.3" (1900mm)
Max. Cutting Width	24" (610mm)	52" (1320mm)	72" (1830mm)
Min. Media Width	1.97" (50mm)		11.8" (300mm)
Max Cutting Length	164ft (50m) *1		
Number of Pinch Rollers	3	4	6
Acceptable Material Thickness	0.03"(0.8mm)		
Driver Motor	DC Servo Control		
Cutting Force	5~600 g (5g/Step)		
Max Cutting Speed	60.2" (1530 mm) /sec (diagonal direction)		
Max Acceleration	4.2 G		
Offset	0~1.0 mm (0.025mm/step)		
Memory	32 MB (16MB when using AAS)		
Interfaces	Ethernet, USB 2.0 (Full Speed), Serial (RS-232C)		
Type of Command	HP-GL, HP-GL/2 *2		
Mechanical Resolution	0.006mm		
Software Resolution	0.025 mm		
Distance Accuracy	±0.254 mm or ±0.1%, (whichever is greater) *3		
Repeatability	±0.1mm *3		
Control Panel	LCD (20 digits x 2 lines), 14 Keys		
Number of attachable Pen	1		
Available Tool	Cutter, Oil Ball Point Pen		
Operation Temperature	15°C~30°C / 59 °F~86 °F		
Environment Humidity	25% ~ 75%		
Power Supply	AC 100~240V, 50/60 Hz		
Power Consumption	Max. 110W		
Dimension (WxDxH) in *4	37.4" x 19.1" x 16.2"	69.8" x 25.6" x 43.7"	85.4" x 29.7" x 44.4"
Shipping Weight	68.3lbs / 31 kg	168.6lbs / 76.5 kg	209.4lbs / 95 kg
Stand, Media Basket	Optional	Standard	
Warranty	2 Year Limited Warranty		

\*1 This does not assure the accuracy

\*2 HP-GL, HP-GL/2 are trademarks of Hewlett-Packard Company

\*3 Effective only when operated with the cutting condition and the media certified by Mutoh

\*4 Exclude basket dimension