

## FC2250 SERIES



PACKAGING DESIGN/MOCKUP, VINYL SIGNS/LETTERING, CONTOUR-CUT MAGNETS, TRAFFIC/TRANSPORTATION SIGNS, STONE & GLASS ETCHING/SANDBLASTING

### SPECIFICATIONS:

ITEM	FC2250-60VC	FC2250-120VC	FC2250-120ES	FC2250-180VC
Maximum Cutting Area	24 in x 36 in (610 mm x 920 mm)	47.2 in x 36 in (1200 mm x 920 mm)		68.5 in x 36 in (1740 mm x 920 mm)
Max Media Width				39.8 in (1010 mm) Y-axis direction
Media Hold-Down Method		VC=Vacuum Suction (vacuum kit sold separately)	ES=Electrostatic Adhesion	
Minimum Character Size			approx. 10 mm square (varies with the character font and media)	
Maximum Cut Speed				16 in/s (400 mm/s)
Cutting Force			Tool 1: Max. 500 gf in 40 steps, Tool 2: Max. 1 kgf in 40 steps	
Mechanical Resolution				0.0025 mm (2.5µm)
Programmable Resolution			GP-GL™ mode: 0.1/0.05/0.025/0.01 mm, HP-GL® : 0.025 mm	
Compatible Media Types			Marking film (vinyl, fluorescent, and reflective), Stiff paper/card (for stencils, etc.) up to 1.0 mm thick <sup>(1)</sup> Polystyrene foam sheets <sup>(3)</sup> , Sandblast rubber sheets up to 1.0 mm thick <sup>(2)</sup> Microflute board (E/F/G grades), Clear sheets for plastic boxes, High-intensity reflective film <sup>(3)</sup>	
ARMS			Advanced Registration Mark Sensing System—Reverse-side cutting and creasing with ARMS, Copy function, Creasing function, Repeat cut function	
Interface				USB 2.0 High-speed / Serial RS-232C
Command Modes			GP-GL™, HP-GL® emulation (selected by menu)	
Number of Tools			2 Tools	
Tool Types			Cutter blade: supersteel Pens: Water-based fiber-tip pen, oil-based ballpoint pen Creasing/scoring tool	
Unit Dimensions with Stand	36.2 x 50.6 x 33.7 in (919 x 1285 x 856 mm)	61.7 x 50.6 x 37.2 in (1567 x 1285 x 945 mm)	81.4 x 50.6 x 37.2 in (2067 x 1285 x 945 mm)	
Shipping Weight with Stand	128 lbs (58 kg)	152 lbs (69 kg)	163 lbs (74 kg)	
Warranty	1 Year Parts & Labor Plus 1 Additional Year after online registration @ <a href="http://www.graphtecamerica.com">www.graphtecamerica.com</a>			

1) CB15U or CB15U-K30 cutter blade is used.

2) CB15U-K30 cutter blade is used.

3) CB15UA cutter blade is used.

### FLATBED, PROFESSIONAL HIGH-PERFORMANCE

1) Mac & PC compatible. Must be full version of CorelDraw with CDs to work, not download or education version. See Graphtec website for details.