

Work Smarter Not Harder

GRAPHTEC

Graphtec America, Inc.

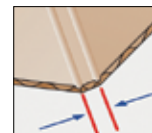
Introducing The New

FCX2000

Flatbed Cutting Plotter



Redesigned High Rigidity Y-Bar delivers precision cutting & creasing



ARMS 6.0 Advanced Registration Mark Sensing System



Up to **1Kg** Cutting Force & **400mm/s** Cutting Speed

Interface: Ethernet, USB2.0 and Serial RS-232C
Intuitive 3.7" LCD Screen | Digital Servo Motor USB
Flash Memory for Offline Operation | Win & Mac
Compatible

- Three table sizes: 24"x36", 47.2"x36", 70.8"x36"
- Dual tool holder for cutting and creasing
- Contour cut pre-printed media
- New PM-CT-002 tool for curved creasing (optional)



Offline and barcode operation for optional workflow



High rigidity Y-Bar delivers precision cutting and creasing



Improved vacuum suction for stronger media hold down



Intuitive 3.7" LCD display for easy operation

FCX2000

GRAPHTEC

Graphtec America, Inc.

17462 Armstrong Ave.
Irvine, CA 92614

www.graphtecamerica.com

FCX2000 SPECIFICATIONS



	FCX2000-60VC	FCX2000-120VC	FCX2000-180VC
MAX. CUTTING AREA	24"x36"	47.2"x36"	70.8"x36"
MAX. MEDIA WIDTH	36" Y-axis direction	36" Y-axis direction	36" Y-axis direction
ROLL MEDIA SUPPORT	Up to 36", Up to 11lbs	Up to 36", Up to 11lbs	Up to 36", Up to 11lbs
MEDIA HOLD-DOWN METHOD (VACUUM)⁽¹⁾	220V	220V	220V
MIN. CHARACTER SIZE	Approx. 10mm	Approx. 10mm	Approx. 10mm
MAX. CUT SPEED	16 in/s (400mm/s)	16 in/s (400mm/s)	16 in/s (400mm/s)
CUTTING FORCE	Tool 1: 500gf, Tool 2: 1kgf	Tool 1: 500gf, Tool 2: 1kgf	Tool 1: 500gf, Tool 2: 1kgf
PROGRAMMABLE RESOLUTION	GP-GL™ mode: 0.1/0.05/0.025/0.01 mm, HP-GL®: 0.025 mm		
COMPATIBLE MEDIA	Marking film (vinyl, fluorescent, and reflective), rigid paper/cards (for stencils, etc.) up to 1.0 mm thick ⁽²⁾⁽³⁾ polystyrene foam sheets ⁽⁴⁾ , sandblast rubber resists up to 1.0 mm thick ⁽⁵⁾ fluted boards (E ⁽⁶⁾ /F/G grades) ⁽³⁾ , clear sheets for plastic boxes, high-intensity prismatic films ⁽⁴⁾		
ARMS 6.0	Advanced Registration Mark Sensing System 6.0 - Reverse-side cutting and creasing, copy function, creasing function, repeat cut function		
INTERFACE	Ethernet (10BASE-T/100BASE-TX) USB 2.0 High Speed Serial RS-232C		
COMMAND MODES	GP-GLTM, HP-GL emulation (selected by menu or automatically by received data)		
NUMBERS OF TOOLS	2 Tool-holders	2 Tool-holders	2 Tool-holders
STANDARD ACCESSORIES	Super steel blades: CB15U-K30 (5 pack) and CB15U (2 pack), Blade Holder: PHP35-CB15-HD, Fiber Pen Adapter: PHP31-FIBER, Water Based Fiber Pen: KF700-BK, Loupe: Blade Adjustment Magnifier, 10mm Jib, Media Stock Roller, Power Cable, USB Cable, Software/Driver DVD, Training DVD		
UNIT DIMENSIONS W/STAND	52.9"x55.4"x36.6"	52.9"x55.4"x36.6"	52.9"x55.4"x36.6"
SHIPPING WEIGHT W/STAND	128lb (58kb)	128lb (58kb)	128lb (58kb)
WARRANTY⁽⁷⁾	2 years on parts & labor	2 years on parts & labor	2 years on parts & labor

SOFTWARE INCLUDED

SOFTWARE PLUG-IN INCLUDED



Cutting Master 4 for Adobe Illustrator (Mac & Win), CorelDraw (Win)

Features and specifications are subject to change without notice. Non-metric weights and measures are approximate. (1) Standard Vacuum Suction. Available as an optional. Vacuum kit sold separately. (2) CB15U or CB15U-K30 cutting blade is used. (3) CB30UC blade with PHP34-CB30-HS blade holder is used. (4) CB15UA cutter blade is used. (5) CB15U-K30 cutter blade is used. (6) Two passes recommended. (7) Warranty register at www.graphtecamerica.com Copyright © 2017 Graphtec America, Inc.