Roland



Roland CAMM-1 PRO
The Name That More Professionals Trust

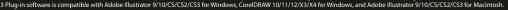
Performance and Versatility In One Easy-To-Use Device



- Professional, easy-to-use vinyl cutters for signs, vehicle graphics, retail displays, and more
- Proven CAMM-1 technology and legendary Roland reliability
- Cutting speeds of up to 850mm per second for maximum productivity
- Mechanical resolution of 0.0125mm/step guarantees precision results
- Impressive maximum down force of 350 grams for performance with even the thickest materials
- Available in three sizes: 1372mm, 1178mm and 915mm

- Accepts a broad range of materials from sand blast to window film
- Includes Roland CutStudio*1, feature-rich design software developed for Roland vinyl cutters
- Automatic 4-point registration system*2 produces accurate contour cuts every time
- Easy connection to your computer through USB or serial ports
- Plug-in software for Adobe® Illustrator® and CorelDRAW®*3, for a seamless, consistent operating











Roland CutStudio

Specifications	GX-500	GX-400	GX-300
Mechanism / Driving method	Friction feed / Digital control servo motor		
Maximum cutting area	Width: 1195 mm Length: 24998 mm	Width: 1000 mm Length: 24998 mm	Width: 737 mm Length: 24998 mm
Acceptable media widths	Min. 90 mm Max. 1372 mm	Min. 90 mm Max. 1178 mm	Min. 50 mm/Max. 915 mm (50 to 540 mm, 582 to 915 mm)
Width of material that can be cut off	0 to 1270 mm	0 to 1067 mm	0 to 812 mm
Tools	Special blade for CAMM-1 series		
Maximum cutting speed	During cutting: 850 mm/sec. (in all directions) During tool-up: 1202 mm/sec. (in 45° direction)		
Cutting speed / Blade force	10 to 850 mm/sec. (in increments of 10 mm/sec.) / 20 to 350 gf		
Mechanical resolution	0.0125 mm/step (0.000492 in/step)		
Software resolution	0.025 mm/step (0.000984 in./step)		
Distance accuracy (*1)	Error of less than \pm 0.2% of distance traveled, or 0.1 mm (0.00394 in.), whichever is greater		
Repetition accuracy (*1) (*2) (*3)	0.1 mm or less		
Interface	Serial (RS-232C-compatible), USB (Rev 1.1)		
Replot memory	2 MB (buffer size: 8 MB)		
Power supply / Power consumption	AC 100V to 240V ± 10% 50/60 Hz 1.2A / Approx. 100W		AC 100V to 240V ± 10% 50/60 Hz 1.1A / Approx. 95W
Dimensions with stand	1602 mm (W) x 727 mm (D) x 1113 mm (H)	1407 mm (W) x 727 mm (D) x 1113 mm (H)	1144 mm (W) x 727 mm (D) x 1113 mm (H)
Weight with stand	55 kg	51 kg	44 kg
Included items	Power cord, blade holder (XD-CH2), pin, blade, alignment tool, cable clamp, replacement blade for sheet cutter, USB cable, Roland software CD-ROM, setup guide, user's manual		

¹ According to material and cutting conditions as specified by Roland DG Corp. *2 Excluding stretching/contraction of the material

^{*3} Range for assured repetition accuracy: For materials with a width exceeding 610 mm: Length 4,000 mm (GX-500/400 only). For materials with a width of 610 mm or less: Length 8,000 mm

Included Software	Roland CutStudio	Roland CutStudio Plug-in for Adobe® Illustrator®	Roland CutStudio Plug-in for CorelDRAW®
os	Windows 985E/ME/2000/XP Vista Home/ Vista Business 32	Windows, Mac OS X	Windows®
Application Software	_	Adobe III. 9/10/CS/CS2/CS3	CorelDraw 10/11/12/X3/X4

Options			
Blades	ZEC-U1715	For cutting sandblast stencils for friction feed, maximum 1.00mm thickness, offset value 0.25mm, 5-pack	
	ZEC-U3017	For cutting sign vinyl in general plus cutting small letters or intricate designs, offset value 0.175mm, 3-pack	
	ZEC-U5022	For cutting sign vinyl in general, offset value 0.25mm, 5-pack	
	ZEC-U5025	For cutting thick, reflective and fluorescent vinyl, as well as sign vinyl in general, offset value 0.25mm, 5-pack	
Blade holders	XD-CH2	For sign vinyl in general as well as thicker material. Performs well for detailed cutting. Blade holder with blade extention adjuster, made of alumin	
	XD-CH3	For sign vinyl in general. Blade holder with blade extention adjuster, made of resin	
Roll hangers	HS-500	For GX-500, 1 set	
	HS-400	For GX-400, 1 set	
	HS-300	For GX-300, 1 set	
Serial cable	XY-RS-34	3m	

ISO 14001 and ISO 9001:2000 Certified

Roland DG pursues both environmental protection and continuous quality improvement. Under the philosophy of preserving the environment and human health, Roland DG is actively working to abolish organic solvents in production, to reduce and recycle waste, to reduce power use, and to purchase recycled products. Roland DG constantly strives to provide the most highly reliable products available





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