

INFORMATION SHEET FOR



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ROLAND GX-24

Function		Features
Dimensions of machine	12.2" x 33.5" x 9.25"	Digital Servo Motor
Weight	35 lbs. (16 kilos)	Optical eye recognizes material width
Cutting Area	22.9" width	Optical registration sensor recognizes registration marks produced by various printers
Blade Force	30gf - 250gf	USB and Serial port connectivity
Feed System	Roll Fed	Backlit LCD Screen
Cutting Method	Media-moving method	Acceptable Media widths from 2" to 27.5"
Replot Memory	800KByte	Roll or Sheet cutting capability
Motor Type	Servo	Pause Key
Power Supply	Input: AC 100 to 240v	Replot Capability
Input Type	USB or Serial Cable	Roland CutStudio software
		Windows and Mac compatible

Computer Requirements	
Operating System	Windows 98/ME//2000/XP/Vista
Computer	Pentium III (although a faster CPU is recommended).
Hard Drive	2 Gigabyte minimum (10 MB free-hard disk space required for CutStudio™ installation)
Memory	128 MB of RAM minimum (256 MB or greater is recommended)
Ports	Available Serial Port (COM port) or USB port
Design software	Performs as a plug-in for Adobe Illustrator 9/10/CS and Corel 10/11/12/13

CutStudio™ Software		
Import file types	.bmp, .jpg, .stx, .ai, .eps	
Windows 98/ ME / 2000 / XP Compatible		
Full featured design software can be used as a stand alone		
Print & Cut function allows user to easily create a contour cut on imported printed images	(NOTE: GX-24 is a cutter only, it will register and precision cut a broad range of media from desktop or wide format printers.)	
Cut selection only function for cutting multiple colors		
Rotate function	Mirror function	Multiple copies
Reduce or enlarge size	Reposition	Design graphics and lettering

All technical information and recommendations are based on tests we believe to be reliable. However, we cannot guarantee performance for conditions not under manufacturer's control. Before using, please determine the suitability of product for its intended use. The user assumes all risk and liability whatsoever in connection with the use of this product. Seller's and manufacturer's only obligation shall be to replace such quantity of the product proved to be defective by manufacturer.

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INFORMATION CONTINUED

Roland® GX-24 System Includes		NOTES:
GX-24 cutter		Stahls' Templates & Clipart CD is NOT compatible with Cut Studio as a stand alone. T&C CD can be used with Corel Draw
CutStudio™ software CD		
CD-ROM user's manual (included on CutStudio CD)		
Warranty and product registration card		
Power cord		
Serial Cable	Test-use material w/application tape	
USB Cable	45° blade	
Roller Base	Separating Knife	
Blade holder	Pair of tweezers	

APPROXIMATE COST COMPARISON

CAD-CUT® Material	Width	Cost per 10 yd	Cost per Square Inch	Cost per Square Inch	Cap 4.75 x 2.75	Player Name 3 x 14	Logo 10 x 10
					13.06 Square Inches	42 Square Inches	100 Square Inches
Thermo-FILM®	17	80.40	0.013	1.89	0.17	0.55	1.31
Thermo-FLOCK®	17	99.40	0.016	2.34	0.21	0.68	1.62
Thermo-GRIP®	17	112.90	0.018	2.66	0.24	0.77	1.84
ECONOPRINT™	15	47.60	0.009	1.27	0.12	0.37	0.88
GORILLA GRIP® II	19	90.40	0.013	1.90	0.17	0.56	1.32
Reflective	19	156.70	0.023	3.30	0.30	0.96	2.29
CAD-CUT® Glitter	19	99.40	0.015	2.34	0.19	0.61	1.45
CAD-CUT® Neon	19	90.40	0.013	1.90	0.17	0.56	1.32
*Sign Vinyl--standard	24	20.00	0.002	0.33	0.03	0.09	0.20
*Sign Vinyl--metallics	24	25.00	0.003	0.42	0.04	0.11	0.26
Fashion-FILM™	19	91.75	0.013	1.93	0.17	0.55	1.31
Fashion-REFLECT™	20	215.00	0.030	4.30	0.40	1.26	3.00

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ACCESSORIES

Product Description	Use	Part Number
Roland 45° blade (single)	For cutting all Stahls' CAD-CUT® material (except: CAD-CUT® Thermo-Flock® and Pressure Sensitive Twill)	RB45
Roland 45° blade (5-pack)		RB455
Roland 60° blade (single)		RB60
Roland 60° blade (5-pack)		RB605
Roland Flock blade (single)	For cutting Stahls' CAD-CUT® Thermo-Flock	RBFL
Roland Flock blade (5-pack)		RBFL5
Roland Twill blade (single)	For Cutting Stahls' Pressure Sensitive Twill	RBTW
Roland Twill blade (5-pack)		RBTW5
Roland Adjustable blade holder	Replacement part	BH
GX-24 cutter strip	Replacement part	RPS24
GX-24 cutter stand	Optional floor stand	RGXS24

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