

ROLAND GX-24 Servo Desktop Vinyl Cutter

Building on the success of several generations of CAMM-1 desktop plotters, Roland's new GX-24 includes several new features designed to make a great product even better. The GX-24 is Roland's first CAMM-1 desktop vinyl cutter built with a digital servo motor. The result is the quietest, most precise CAMM-1 24 ever. The GX-24 also produces more speed and blade force than the popular CX-24 so you can work faster and cut thicker media.



FEATURES

Speed and Precision

The **GX-24 Servo** uses a digital servomotor to achieve maximum accuracy and cutting speeds up to 20 inches per second. The desktop cutter also features a curve-smoothing function that allows precise cutting even at high speeds. The result is faster production and more professional-looking graphics.

Materials

From two to 27.5 inches wide, the **GX-24 Servo** accepts a wide range of materials. It cuts vinyl, paint mask, reflective vinyls, twill, heat transfer, and sandblast material.

Cutting Printed Graphics

The **GX-24 Servo** includes an optical registration system that automatically recognizes desktop printer crop marks and aligns media to create a powerful and cost-effective print and cut solution.

Small and Intricate Designs

Blade offset values can be adjusted manually for optimum results on a wide range of materials. An optional small-lettering blade produces sharp, hi-quality results for small and intricate designs.

Easy to Use

A newly designed blue LCD panel is perfectly positioned for easy viewing and navigation. The **GX-24 Servo's** control panel has a blade groove on its apron for easy manual cutting. A sheet roller base is included with every **GX-24 Servo** to keep media feed straight. An optional stand is also available.

CutStudio Software

Every **GX-24 Servo** vinyl cutter ships with Roland **CutStudio** design software. **CutStudio** lets users enlarge, reduce, re-position, rotate and mirror images. It also cuts enlarged images as crisp as original size, cuts TrueType fonts without outlining, and creates overlays by selecting individual colors for cutting. **CutStudio** supports BMP, JPG, STX, AI, and EPS file formats. It is compatible with Windows 98 SE/ME/2000/XP.

SPECIFICATIONS

Driving method	Digital control servo motor
Cutting method	Media-moving method
Acceptable Media Width	2" - 27.5" (50 - 700mm)
Max. Cutting Area	Width: 22.9" (584mm) Length: 984" (25m)
Acceptable Tool	Special blade for CAMM-1 series
Max. Cutting Speed	20 IPS all directions (500mm/s)
Cutting Speed	4 to 20 IPS (10 to 500mm/s)
Blade Force	30 to 250gf
Interface	USB Interface Serial (RS-232C)
Re-plot memory	800KByte
Instruction System	CAMM-GL III Dedicated AC Adapter
Power Supply	Input: AC 100 to 240V, 1.7A Output: DC 24V, 2.8A
Power Consumption	Approx. 30W (including AC adapter)
Acoustic Noise Level	Cutting mode: 70dB(A) or less Standby mode: 40dB(A) or less
Dimensions	33.5" (W) x 12.2" (D) x 9.25" (H) (851mm x 310mm x 235mm)
Weight	35 lbs. (16kg)
Packed Dimensions	41.2" (W) x 17.75" (D) x 15.2" (H) (1050mm x 450mm x 390mm)
Packed Weight	49 lbs. (22kg)
Environment	Temp.: 41 to 104 degrees F 5 to 40 degrees C Humidity: 35-80% (no condensation)
Included Items	AC adapter, power cord, blade, blade holder, separating knife, roller base, tweezers, test-use material, application tape, USB cable, CD-ROM, user's manual.

The **GX-24 Servo** works with all professional sign making software. It includes a Windows 98 SE/ME/2000/XP printer driver, a plug-in for Adobe Illustrator 9/10/CS, a plug-in for CorelDRAW 10/11/12, and a plug-in for Adobe Illustrator 9/10/CS in the Macintosh OS 9/X environment.

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