Specification

Spirit GX

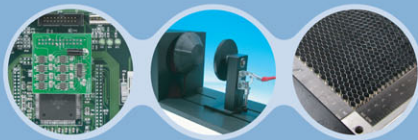| Spirit GX		
Work Area		34 x 24 in. (860 x 610mm) Extendable to 38 x 24 in. (965 x 610 mm)
Max. Part Size (W x L x H)	All doors closed	40 x 24 x 7 in. (1016 x 610 x 177 mm)
	All doors open	40 x ∞ x 7 in. (1016 x ∞ x 177 mm)
Table Size		40.3 x 27.7 in. (1025 x 705 mm)
Dimensions		53.7 x 34.6 x 39.7 in. (1365 x 880 x 1010 mm)
Laser Source		30 to 100 Watt Sealed CO_2 Laser
Cooling		Air-cooled, Operating environment temperature 15°- 30° C (60° - 86° F)
Drive		Closed-loop DC Servo Control
Maximum Speed*		80 IPS
Throughput*		260.9 in^2 / hr (1683 cm^2 / hr)
Throughput* with SmartACT Enabled		322.1 in^2 / hr (2078 cm^2 / hr)
Speed Control		Adjustable from 0.1~100% (Up to 16 color-linked speed settings per job)
Power Control		Adjustable from 0~100% (Up to 16 color-linked power settings per job)
Distance Accuracy		0.254mm or 0.1% of move, whichever is greater
Z-Axis Movement		Automatic
Focus Lens		Standard 2.0", optional 1.5", 2.5", & 4.0" available
Resolution (DPI)		Available 125, 250, 300, 380, 500, 600, 760, 1000
Computer Interface		Standard printer port and USB port
Compatible Operating Systems		MS Windows
Memory Buffer		32MB standard
Display Panel		4-line LCD display showing current file name, total working time, laser power, engraving speed, file(s) loaded into memory buffer, setup and diagnostic menus
Safety		Class 3R with red dot pointer
Electrical		100~240 Volt AC Auto Switching for 30W and below; 200~240 Volt AC Auto Switching for 40W and above models
Power Consumption		2000 - 4400W
Air Extraction System		External exhaust system required, one 4" connection on the back of the machine.

*Speed does not equal to throughput. See dealer or visit www.laserproi.com for more details.

Optional Items

SmartMEMORY™   Rotary Attachment   Honeycomb Table

Cutting Box Accessory   Air Compressor   Air Extraction System   G-Cut Professional Software

Authorized Dealer

JORLINK .com

USA Toll Free (866) 288-1613
Intl./Local (828) 288-1613

Greensboro, NC-USA
Email: Sales@jorlink.com

www.GCCworld.com

GCC LaserPro

JORLINK .com

USA Toll Free (866) 288-1613
Int./Local (336) 288-1613
Email: sales@jorlink.comGreensboro, NC-USA

Paragon of Excellence

LaserPro Spirit GX

The most advanced laser engraver engineered to deliver unrivaled output performance

- ▶ 38" x 24" (960 x 610 mm) extra large working area
- ▶ QSM (Quality Speed Mode) maintains 100% engraving quality while operating at maximum speed
- ▶ Patented SmartACT™ motion control technology increases your productivity by reducing ramping process and job running time
- ▶ Drag and Engrave feature assures remarkably easy and fast set-ups
- ▶ High speed DC servo motor for precise and rapid movement of laser carriage
- ▶ Linear guide for exceptional precision under high speed
- ▶ Pass-through front and rear doors to accommodate long working pieces
- ▶ LaserPro DirectPrint MAC AI Plug-In available for use with MAC OS
- ▶ TrueImage (patent pending) feature assures homogeneous engraving output

GCC LaserPro

Laser Engraver

DANGER
LASER RADIATION - AVOID DIRECT EYE EXPOSURE
LASER DIODE 5mW MAX OUTPUT AT 630~680nm
CLASS 3R LASER PRODUCT

LASER RADIATION –
AVOID DIRECT EYE EXPOSURE
CLASS 3R LASER PRODUCT
LASER DIODE 5mW MAX
OUTPUT AT 630~680nm
Classified to EN 60825-1:1994+A1:2002+A2:2001   LASER APERTURE

RoHS

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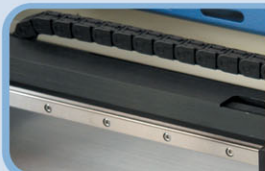Email: sales@jorlink.comGreensboro, NC-USA

LaserPro's award winning product gets bigger and faster. The Spirit series has received worldwide accolades from the signs and awards industry since its introduction. Now welcome the top of the line, Spirit GX, to the family. The Spirit GX is equipped with sensible upgrades to further boost overall usability.

• Performance Features •

QSM

Quality Speed Mode technology redefines the correlation between speed and quality allows generation of marvelous engraving quality while racing at high speeds.

High Precision Linear Guide

Accurate linear motion system made of a sturdy and high quality stainless steel structure that ensures spectacular precision.

Pass-through Front & Rear Doors

Convenient front and rear door design enables loading of extremely long working pieces.

SmartACT™ (Patented)

Ground breaking technology that reduces the ramping process and job running time helping you to boost productivity.

G-Cut Professional Software
(Optional)

G-Cut is a professional cutting software that offers a collection of special vector functions and enhances the output quality for vector cutting applications.

Extra Large Working Area

Extra large working area extendable to 38" x 24" (965 x 610 mm). The spacious platform allows jobs that require large working space.
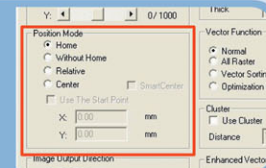
• User Friendly Features •

Drag and Engrave

An extremely user-friendly operation based on servomotor technology and sensible innovative ideas. Simply drag the pen carriage to the desired position and press start to commence the engraving.

Programmable Origin

Easy-to-use position modes allow the operator an effortless way to setup a job. Repetitive workflows can be drastically simplified by relocating the origin position to any desired location.

SmartPIN™ Auto Focus

The plug-and-play probe design makes focusing a one-touch process and provides the accuracy and precision required for optimum quality in the lasering process.

SmartLID™

Innovative design allows easy access to internal machine parts for daily maintenance.

LaserPro Spirit GX

Applications

| Anodized Metal | Signage | Stone / Tile | Acrylic | 3D-Engraving | Textile / Apparel |