Optional Items

Dust Prevention Window

Air Compressor Unit

Applications

Fume Extraction System

Acrylic Cutting

Stamp Engraving

Tile Engraving

GCC LaserPro

Laser Engraver

GCC LaserPro Venus II

Micro in Size, Macro in Capability

Venus II

Venus II	VII-12
Laser Source	12W
	Sealed CO$_2$ Laser
Cooling	Air-cooled, Operating environment temperature 15°-30°C (60° - 86°F)
Work Area	11.8 x 8.2 in. (300 x 210 mm)
Max.Part Size (L x W x H)	14.2 x 11.8 x 2.8 in. (360 x 300 x 70 mm)
Dimensions	24.4 x 17.1 x 18.1 in. (610 x 435 x 460 mm)
Weight	32 Kg / 70 lb
Drive	Closed-loop DC Servo Control
Maximum Speed*	20IPS
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 speed settings per job)
Engraving Capability	256-level gray scale image processing capability
Distance Accuracy	0.254 mm or 0.1% of move, whichever is greater
Z-Axis Movement	Automatic
Focus Lens	Standard 1.5", optional 2.0" available
Resolution (DPI)	Available 200, 250, 300, 500, 600, 1000
Interface	10 Base-T Ethernet USB Type-A 2.0 ▭ – For USB storage (Max. 32GB capacity, FAT file system) USB Type-B 2.0 ▭ – For connecting with the computer
Compatible Operating Systems	MS Windows
Display Panel	4-line LCD panel showing current file name, total working time, laser power, engraving speed, file(s) loaded into memory buffer, setup and diagnostic menus
Safety	Class I Laser Product Compliant with EN60825 Class II Laser Product Compliant with CDRH
Standard Features	
Auto Focus	✔
Red Dot Pointer	✔
3D and Stamp Mode	✔
Reserved Stamp Jig	✔
Fume Extraction System	External exhaust system with minimum flow rate 215m^3/h (CFM 125 ft^3/min) is required, 10kPA negative pressure (Purex GCC 400 @ 2" exhaust port)
Operation Voltage	100- 240VAC, 50-60Hz Auto Switching, Max. 7A

*Speed is not equal to throughput, See dealer or visit www.GCCworld.com for more details.
*The flow rate is determined by a default fume extraction system; the flow rate may vary due to a different fume extraction system.
Δ Specifications are subject to change without prior notice.
*** Please use certified brands by GCC for LaserPro USB storage, kindly refer to GCC User Manuals for more details.

CE Pb

DANGER LASER RADIATION-AVOID DIRECT EYE EXPOSURE LASER DIODE 0.9mW MAX OUTPUT AT 640-660nm CLASS LASER PRODUCT

LASER RADIATION – AVOID DIRECT EYE EXPOSURE CLASS 2 LASER PRODUCT LASER DIODE 0.9mW MAX OUTPUT AT 640-660nm
Classified by EN 60825-1:1994+A1:2002+A2:2001 LASER APERTURE

RoHS

Authorized Dealer

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- The most compact laser engraver
- Standard Auto Focus gauge for precise focal length and delicate laser output
- Air ventilation designs for stamp making industry
- Window-based driver interface for easy operation
- User friendly and intuitive interface
- LaserPro DirectPrint MAC AI Plug-In available for use with MAC OS
- Drag and Engrave feature assures remarkably easy and fast set-ups

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