OMEGA 6.5 Computer Hardware and Software Requirements

OMEGA 6.5 is compatible with:

- Windows 7® Professional 32 or 64 bit*
- Windows 8 Professional 32 or 64 bit*
- Windows 10 Professional 32 or 64 bit*
  - *3D Autocarve and Gerber Braille Interpreter will not run on 64 bit systems, even if upgrading from a previous version of OMEGA. 32 bit OS is required for these
- Windows 7, 8 and 10 no longer support ECP parallel ports. Therefore Gerber Edge and Gerber Edge 2 printers must use a Gerber USB to Parallel Port option (P83301A) that can interface EDGE and EDGE 2 printers to computers with these operating systems.
- The EDGE FX uses an Ethernet port and does not require any additional adapters.

Minimum hardware requirements are dictated by the operating system used

CPU	Intel Pentium IV™ (a higher-performance processor is recommended)
RAM	2 GB (more recommended)
Free Disk Space	40+ GB (more recommended)
Video Display	1024 X 728 min resolution and support of 16 million colors. Other video hardware as required by your operating system.
DVD-ROM drive	Required. Writable DVD is recommended.
3.5" Floppy drive	Optional for use with Legacy options, fonts, etc.
USB Ports	1 required. At least two recommended.
Ethernet Ports	1 required for use with the Gerber EDGE FX.
Serial (9-pin)	1 required for use with Gerber sprocket plotters and /or routers. • Gerber offers a USB to Serial Adapter (P83305A) if a serial port is not available.
Parallel Ports Not Supported	Gerber Edge and Gerber Edge 2 printers must use a Gerber USB to Parallel Port option (P83301A).
Mouse or Pointing Device	Required

Additional hard disk space, memory and faster processors will improve performance, especially when working in data intensive operations or with large files.

If running an EDGE 1 or EDGE 2 you must use the GSP USB to Parallel cable.

- Windows 7, 8 and 10 do not support the needed EDGE 1 and EDGE 2 parallel port usage. Therefore you cannot communicate with a GERBER EDGE or EDGE 2 printer *VIA PARALLEL PORT* when using these operating systems. You will need the above GSP USB to Parallel Cable.

	Windows 7, 8 or 10 **32 bit**	Windows 7, 8 or 10 **64 bit***
Design		
Composer and other design functions. Create and save PLT files.	OK	OK
Rendering		
Omega Plot rendering of SPL files.	OK	OK
Output		
EDGE and EDGE 2 connections via parallel ports	NO EDGE and EDGE 2 printers must use a Gerber USB to Parallel Port option (P83301A).	NO EDGE and EDGE 2 printers must use a Gerber USB to Parallel Port option (P83301A).
EDGE FX (Ethernet only)	OK	OK
Plotters via serial port	OK	OK
Plotters via Gerber USB to Serial Cable	OK	OK
Plotters via Off the shelf USB to Serial Cables	GSP Cable strongly recommended	GSP Cable strongly recommended

* 3D Autocarve and Gerber Braille Interpreter require a 32 bit operating system