

ONYX® System Requirements for GERBER Printers

- ◆ Production House™
- ◆ ImageRIP™ (Pro & Plus)

You can communicate with most Gerber printers using Onyx RIP software such as Production House, ImageRIP Pro or ImageRIP Plus. These RIP programs may be purchased from your Gerber distributor.



Note: If you already own an Onyx RIP (recommended version 6.0 or higher), a driver or upgrade is necessary to ensure compatibility with the GERBER printer.

Computer requirements

To use your printer with the recommended RIP software, you need a PC that fulfills the following system requirements. The memory requirements may vary depending on the type of applications you are using and the complexity of the document you want to print. These requirements are minimums; for best results, Gerber recommends you to use the largest hard disk and most RAM possible.

Suggested minimum requirements (Onyx version 7)

Operating system

- ◆ Windows® XP Pro w/ latest service pack
- ◆ Windows 2000 Pro Server w/ latest service pack

Hardware

- ◆ Intel® Pentium ® 4 or higher / Xeon® 3+ GHz
- ◆ Athlon™ 64 / Opteron™ 2+ GHz
- ◆ Dual CPU (for multiple RIPs)
- ◆ 2 GB RAM per CPU
- ◆ 40 GB hard drive
- ◆ Video Display: 1280 x 1024 16-bit color
- ◆ One USB Port required for security key
- ◆ DVD-ROM drive required

Network requirements

If the Gerber printer is a network device, the user computer must have a 10/100 Mbps auto-switch network interface board installed to communicate with the printer. Gerber recommends two Ethernet cables to connect to Gerber network-compatible printers:

- ◆ Standard RJ45 CAT 5 Ethernet cable for connection to standard network hubs
- ◆ Crossover RJ45 CAT 5 Ethernet cable for direct connection to a computer



Note: If your computer is not on a network, you can create your own network with a separately purchased network switch and connect one or more devices to your computer. Your computer must have a 10/100 Mbps auto-switch network interface board and you will need to obtain a 10/100 Mbps Ethernet switch with several ports. Use straight-through Category 5 Ethernet cables with RJ45 connectors: one to connect the Gerber printer and the switch and one to connect the computer and the switch. The Ethernet switch, network interface board, and additional cables are readily available at local computer stores.

In addition to the network card and cable, a network device requires the correct network addresses – an IP Address, a Subnet Mask, and a Gateway Address (only for multiple LAN environments). When connecting the Gerber printer directly to the computer, the default network addresses should suffice.

When connecting to an end user network, the customer should contact their IT specialist or a local computer company specializing in networks for assistance in identifying the addresses. The installer cannot assign addresses to an end user network and he will not be able to complete the installation without the correct addresses.

Customer Name: _____

Shipping Address: _____

Phone: _____ **Fax:** _____

Contact Name(s): _____

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GERBER/ONYX Site Preparation Checklist

In order to expedite the scheduling of the Gerber printer and Onyx software installation, please complete this checklist.

Description	Complete
<p>Minimum computer configuration: Fill in the following information regarding the computer that will send jobs to the Gerber printer:</p> <p>Operating system _____</p> <p>CPU _____</p> <p>RAM _____</p> <p>Hard drive space _____</p> <p>DVD-ROM (Yes / No) _____</p> <p>Customer computer meets the minimum requirements. <i>(See page 1 for details.)</i></p> <p>Customer has obtained compatible Onyx software and drivers from a Gerber distributor. <i>(This is ordered and purchased separately from the Gerber printer.)</i></p>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
<p>Network requirements: Customer has a 10/100 Mbps Ethernet network card installed.</p> <p>Connecting the Gerber printer to the computer directly using the supplied Category 5 cross-over (red) cable and using the default network addresses.</p> <p>Connecting Gerber printer to the computer through network hub and will use the supplied Category 5 Ethernet straight-through cable.</p> <p>The computer or network hub is within the cable's length of the printer's operating location.</p> <p>Gerber printer's IP address is _____</p> <p>Customer's computer IP address is _____</p> <p>Customer's network Subnet Mask is _____</p> <p>Customer's network Gateway address is _____</p>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

Name: _____

Title: _____ Date: _____

Company name: _____ Phone: _____

Signature: _____