

TITLE: GERBER MAXX™ 2 Site Requirements

Gerber FastFact #: 1038

Last Modified: 1/17/03

Summary: GERBER MAXX 2 Site Requirements and Site Preparation Checklist.

Dear GERBER MAXX 2 Customer,

Thank you for purchasing the GERBER MAXX 2 our wide-format thermal printer. The information in this letter is extremely important because it specifies the requirements your facility must meet in order for a technician to completely install the MAXX 2. It is also important that you complete the Site Preparation Checklist (the last page of this letter) and return it to a Gerber Technical Support so that they can schedule the delivery and installation of the MAXX 2. Please carefully review the information in this letter and checklist so that when your MAXX 2 arrives, the installation will go smoothly and you can start printing jobs quickly and efficiently. In this checklist you will review and complete the following items to prepare your site for the GERBER MAXX 2:

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 Minimum computer configuration

The computer must meet the following minimum system requirements. If it is not configured properly, if it does not have a network card, or if the proper data cable is not available, you can run a test print on the MAXX 2 but you cannot send jobs from the computer.

The OMEGA™ CP requirements below are in addition to the Windows® recommendation that at least 10% of the total hard disk space is kept free. Additional hard disk space is needed to load options such as ART Path™, ImageRIP™, Gerber ColorID™ and PostScript® options. More free space allows you to work with larger image files and gives more room to store existing jobs so that they are available for immediate use. Regular hard disk backup is highly recommended.

- Pentium® 90 MHz processor with 128 MB RAM
- 750 MB of free hard disk space (500 MB for Gerber software and 250 MB of free space image processing)



Note: URW TrueType® (Small Text) fonts require slightly over 156 MB of additional hard disk space if they are stored on the hard drive. This is in addition to the space required for Gerber Soft Fonts provided with OMEGA CP. Store only those fonts you want to use with OMEGA on the hard drive to reduce the space required. Note that Windows slows down considerably with more than 300 Gerber Soft Fonts or TrueType fonts installed.

- CD-ROM drive
- 3.5" (1.44 MB) disk drive
- Compatible operating system: Windows XP, Windows ME, Windows 2000, Windows 98, Windows NT 4.0, and Windows 95. **OMEGA 1.56 is the last OMEGA release to be tested and supported for use with Windows 95 and Windows NT 4.0.**
- 2 parallel ports (LPT/printer type ports, 25-pin female connector) for use with paper printers and other devices including the GERBER EDGE®.
- 2 serial ports (1 for use with a plotter; 2 recommended). An available serial port is required to occasionally connect the MonacoSENSOR™ colorimeter when color calibrating the monitor. This may also be accomplished by temporarily disconnecting another serial device during calibration.



Tip: Additional serial and parallel ports can be added with the Gerber Serial Parallel Board Option (P53107D). The GERBER EDGE 2 requires an ECP parallel port (P71851C).

- A network card installed in the computer. This card must be 10 Mb or a 10-100 Mb auto-switch Ethernet card (twisted pair or 10 Base T). The GERBER MAXX 2 operates at 10 Mb only.
- A Category 5 Ethernet data cable. Gerber supplies two cables – a straight-through cable with RJ-45 connectors for use with standard network hubs and a crossover cable with RJ-45 connectors for a direct connection to the computer (no hub involved). The crossover cable is labeled.
- VGA color monitor (800 x 600 or higher resolution with more than 256 colors is highly recommended)
- Microsoft®-compatible PS/2-style bus mouse (not a serial mouse)
- A USB port and a USB-compatible operating system are required only if a USB security block option is requested.
- OMEGA 1.56 or higher



Note: The minimum computer requirements listed above are not the recommended configuration. Typical computer configurations available today include 1.5 GHz processors, 200 GB hard drives, and 128 MB RAM. OMEGA system operations such as redraw, outline, and rendering speeds improve significantly as the computer hardware exceeds the minimum requirements. Faster computers can save significant time during the day as you use OMEGA.

➔ To verify that the computer meets the hardware and software requirements

- 1 Click Start > Settings > Control Panel > System and click the Performance tab in the System Properties dialog box. Verify that the computer has 128 MB RAM. Click Cancel.
- 2 Double-click the My Computer icon on your desktop.
- 3 Click once on the hard disk icon. Verify in the status bar at the bottom of the window that the computer has 750 MB of free hard disk space.
- 4 Visually inspect the computer to verify that it has a CD-ROM drive, a 3.5" – 1.44 MB disk drive, 2 parallel (25-pin) ports, a VGA color monitor, and a PS/2 style mouse.
- 5 Test the CD-ROM drive and 3.5" – 1.44 MB disk drive. Insert a CD or 3.5" floppy disk into the appropriate drive and view the contents to ensure that the drive functions.
- 6 Click Start > Programs > GSP OMEGA > Composer and verify that OMEGA 1.56 or higher is installed.

☑ Network requirements

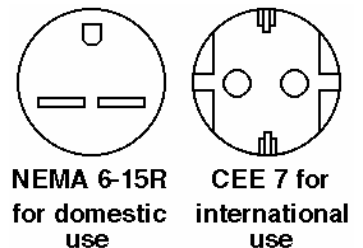
The MAXX 2 is a network device. That means that the computer must contain a 10 Mb Ethernet card or a 10-100 Mb auto-switch Ethernet (twisted pair or 10 Base T) network card or you cannot send jobs to the MAXX 2. The MAXX 2 operates at 10 Mb only. Both a straight-through cable and a crossover cable are provided with the MAXX 2. It is essential that you have the network card installed when the technician arrives to install the MAXX 2. He will not be able to complete the installation without it.

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). Default network addresses are set in the MAXX 2 at the factory before shipment. If the MAXX 2 is directly connected to the computer with a crossover cable, the technician will set the addresses to provide proper connectivity.

If the MAXX 2 is connected to a concentrator or network hub with a straight-line cable, you must provide an IP Address, Gateway Address, and Subnet Mask to the technician when he arrives so that he can set them in the MAXX 2. If you are unsure of your network configuration, please contact a local computer company specializing in networks. The technician cannot assign addresses to your network and he will not be able to complete the installation without the addresses.

☑ Power requirements

The 14' (4.3 m) power cord is plugged into a 220 VAC outlet with a single-phase supply voltage of 220-240 VAC at 47-63 Hz and 15 Amps. This is normal voltage and you may already have this service in your shop. The receptacle must be the same as the one shown at the right for domestic or international use. **If you do not have this service, or if the outlet is not in the proper location, be certain that a licensed industrial electrician**

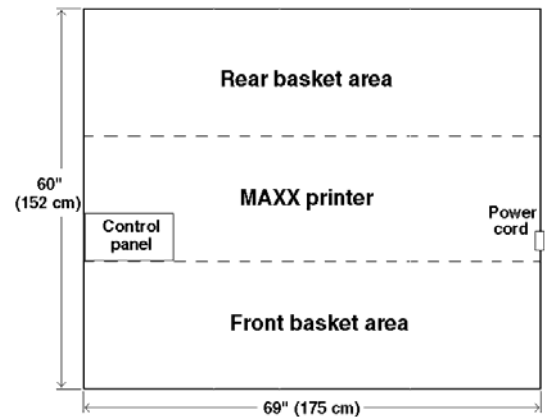


installs the new service with a receptacle as shown prior to delivery of your MAXX 2. The technician will not be able to complete installation of the MAXX 2 if the correct power is not available.

Work area requirements

The MAXX 2 printer and material catching baskets cover an area approximately 5' x 6' (152 cm x 183 cm). The end away from the control panel is where the power cord is located. The MAXX 2 is designed to be placed against a wall to conserve space in your shop. Plan additional space in the room for storing rolls of 36" material and a supply of foils.

The MAXX 2 does not have to be absolutely level for operation, but should not rock or tilt. If your floor is extremely uneven, **please call your distributor prior to delivery** of the printer so that he can evaluate the location.



Environmental requirements

The room temperature where the MAXX 2 is located should be 68°F to 78°F (20°C to 25.6°C) with a relative humidity of 20% to 85%. Be sure to allow the equipment and materials to reach and remain at room temperature for 24 hours before printing. The room should be relatively clean – in other words, the type of environment that you could paint in – without the dust and dirt created by routing or sandblasting.

Weight and clearance requirements

When packed for shipment, the MAXX 2 weighs approximately 1,450 lb. (658 kg) and is 48" (122 cm) wide, 83" (211 cm) long, and 63" (160 cm) high. Corridor and doorway clearance requires a minimum of 50" (127 cm). Because of the weight, it must be moved using a pallet jack or forklift, which may require additional clearance requirements.

When unpacked, although the MAXX 2 weighs about 870 lb. (395 kg), it can be moved easily on its wheels. Corridor and doorway clearance requires a minimum of 32" (81 cm) before the material catching baskets are installed. Please measure the corridor and doorway clearances. If the clearances are less than 32" (81 cm) or you plan on placing the MAXX 2 on a different floor level than where it will be delivered, you may need a professional rigger to provide assistance and equipment. **Please call Gerber Field Service (800-828-5406) prior to delivery to alert them of any special circumstances.**

Receiving and unloading the MAXX 2

When you complete and return the Site Preparation Checklist (located at the end of this document), we will verify the information and the shipping date. Gerber Technical Support will tell you an approximate arrival date, and the carrier will be instructed to call you 24 hours before he arrives.

When the MAXX 2 arrives at your facility, it is your responsibility to take it off the truck. If you do not have a loading dock, you will need a forklift capable of lifting 1,450 lb (658 kg). If you have a loading dock, you can remove the MAXX 2 from the truck using either a forklift or a pallet jack.

You must have a doorway opening of at least 50" (127 cm) to bring the packaged MAXX 2 into your facility. Do not leave it outside exposed to the elements. Note that one end of the MAXX 2 has a large poster on it that says "Ramp at this end." This indicates where the ramp is fastened for shipping. This is **opposite** the end of the pallet from which the MAXX 2 will be unloaded onto the 4' (122 cm) ramp when

it is assembled. Make sure that there is about 10' (3 m) with no obstructions between the end of the pallet without the poster and the wall.

Within several days after the arrival of the MAXX 2, a MAXX technician will install it. He will unpack the printer, roll it to the operating location (with your assistance), plug it in, and connect it to your computer or the network. He will also demonstrate how to load foil and material and verify that the MAXX 2 prints properly.

Inspecting the shipment for damage

The MAXX 2 is shipped FOB South Windsor, CT and you are responsible for any damage after it leaves our dock. Since the technician is familiar with the MAXX 2 and is unpacking and installing it for you, he will help you by checking for visible and concealed damage.

If the packaging shows visible evidence of damage when you first remove it from the truck, list and describe the damage on the delivery receipt and have it co-signed by the driver. Describe the damage in as much detail as possible. Immediately contact your distributor and the Gerber Service (800-828-5406) and describe the damage.

Concealed damage is the most difficult type of claim to collect from the carrier and normally cannot be determined until during the unpacking and installation sequence. The burden of proof is on you to prove the shipment suffered damage while in the carrier's possession. The carrier holds a clear delivery receipt with no notation describing the damage and the longer the shipment is in your possession, the more difficult it is to collect from the carrier. Time is of the utmost importance.

As the technician unpacks the MAXX 2, he will inspect everything for damage. If he discovers damage, he will stop unpacking and do nothing further to disturb the shipment. He will save all packaging and leave the damaged equipment exactly where it is, if possible. You should take photographs, if possible. You must telephone the carrier immediately and request an inspection. Make sure you write down the name of the person you talk to and immediately confirm the telephone conversation with a letter to that person.

The carrier or its agent will make the inspection within five working days after you report the damage. If the carrier does not make the inspection or waives inspection, you (and the technician, if available) should make the inspection and record all information to the best of your ability. All reports of concealed damage must be received by the carrier within 15 working days.

Let's work together

Remember – if you do not have the proper computer configuration, network card and data cable, network addresses, electrical power, and clearance, the technician will not be able to complete the installation. In addition, if the MAXX 2 is to be installed on a different floor, **please call Gerber Service prior to delivery to alert them of your special circumstances.**

Our goal is to have your system quickly and properly installed so that you can start using and enjoying the capabilities of your new GERBER MAXX 2. This document and checklist are designed to provide you with vital computer, network, work area, electrical, and clearance requirements. However, we recognize that your business is unique and you may have questions regarding your site or fulfilling the requirements. Please ask your distributor or Gerber for help.



Gerber Service: 800-828-5406 (USA and Canada)
860-648-8376 (fax)



e-mail: gspservice@gspinc.com



www.gspinc.com

Again, thank you for purchasing the GERBER MAXX 2. We hope you have many happy and profitable years with this equipment, and we welcome your comments at any time.

Sincerely,

The GERBER MAXX 2 Team

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GERBER MAXX 2™ SITE PREPARATION CHECKLIST

In order to expedite the scheduling of your GERBER MAXX 2 installation, please complete this checklist. Fax the completed checklist to Gerber Technical Support at 860-648-8376. Once they receive the checklist and your MAXX 2 has shipped, they will call you to schedule the installation.

Description	Complete
Computer configuration:	
My computer meets the minimum requirements: Pentium 90 MHz, 128 MB RAM, 750 MB free disk space, Windows XP, 2000, 98, 95, or NT 4.0, CD-ROM drive, 2 parallel ports, 2 serial ports, VGA color monitor, PS/2-style bus mouse, USB port if required.	<input type="checkbox"/>
The OMEGA™ version is 1.56 or higher.	<input type="checkbox"/>
Network requirements:	
My computer has a 10/10-100 Mb Ethernet network card installed.	<input type="checkbox"/>
I am connecting the computer directly to the MAXX 2 and will use a Category 5 Ethernet crossover cable or	<input type="checkbox"/>
I am connecting the computer through a concentrator or hub and will use a Category 5 Ethernet straight-through cable.	<input type="checkbox"/>
The computer or concentrator or hub is within the cable's length of the MAXX 2 operating location.	<input type="checkbox"/>
My network IP address is _____	<input type="checkbox"/>
My network Subnet Mask is _____	<input type="checkbox"/>
My network Gateway address is _____	<input type="checkbox"/>
Power requirements:	
A single phase supply voltage of 220-240 VAC at 47-63 Hz and 15 Amps with the correct receptacle is installed within 14' (427 cm) of the MAXX 2 operating location.	<input type="checkbox"/>
Weight and clearance requirements:	
I do not have a loading dock but I have a forklift to take the MAXX 2 off the carrier's truck, or	<input type="checkbox"/>
I have a loading dock and a forklift or pallet jack to take the MAXX 2 off the carrier's truck.	<input type="checkbox"/>
The outside doorway into my facility is at least 50" (127 cm) wide.	<input type="checkbox"/>
Interior corridors and doorways are at least 32" (81 cm) wide.	<input type="checkbox"/>
If I need to turn a corner in the facility, the corridors and doorways are wide enough to accommodate a turning radius for the MAXX 2 width of 32" (81 cm) and the length of 69" (175 cm).	<input type="checkbox"/>
Work area and environmental requirements:	
I have sufficient work area and the floor is even.	<input type="checkbox"/>
There is a clean area for storage of vinyl and foil. Vinyl can not be stored on the floor.	<input type="checkbox"/>
My facility meets the environmental and cleanliness requirements.	<input type="checkbox"/>
The temperature and humidity of the MAXX 2 location is 68°F to 78°F (20°C to 25.6°C) with relative humidity between 20% and 85%, non-condensing.	<input type="checkbox"/>

Name: _____ Title: _____ Date: _____

Signature: _____ Company name: _____

Company phone: _____