



Océ | Arizona® 200/250/350 GT
and Arizona® 350 XT /550 XT

Site Preparation Guide

Revision G • February, 2009

Océ Display Graphics Systems

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Part Number: 3010105569

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Preface

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Document Summary

| Date | Revision | Summary |
|----------|------------|--|
| 01/02/07 | Revision A | First official Release |
| 11/09/07 | Revision B | Updated crate weight, forklift specifications, and added GigaBit to network interface specification |
| 7/03/08 | Revision C | Added Roll Media Option content and advised that a network router acts as a security firewall. |
| 11/07/08 | Revision D | Add reference to the Arizona 200 GT model. Improved formatting and naming conventions. Revised various weights and dimensions for printer and RMO. |
| 28/10/08 | Revision E | Add reference to the Océ Arizona 350 GT model. Also added a description of the Tilt-n-Go jig. |
| 15/01/09 | Revision F | Add reference to the Océ Arizona 350 XT model. |
| 13/02/09 | Revision G | Added crate dimensions for 350 XT |

Product Support, Documentation and Service

For further information on documentation and support for your Océ Arizona® 200/250/350 GT printer or for information on other Océ Display Graphics Systems products visit our web site:

Web: <http://www.dgs.oce.com>

Comments on this manual? E-mail to: DGSTechnical.Writer@oce.com

Océ maintains a comprehensive support structure for its customers. Upon installation of your printer, you will be provided with the name of the sales and service office responsible for your account. Record this information, along with the serial number of your printer. Always report service problems to the office assigned to your account at installation. Contacting the factory directly may cause unnecessary delays in resolving your service issue.

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Introduction

General Description

The Océ Arizona 200/250/350 GT and 350 XT are 4 color (CMYK, except the 350 GT and 350 XT models, which also have a white ink option) UV flatbed inkjet printers capable of producing large format images on various rigid and flexible media. The printers consists of a large vacuum table, a moving gantry, and a podium with the user interface display.

The Océ Arizona 350 XT printer is a larger (mechanically) version of the of the 350 GT printer. The Océ Arizona 350 XT printer shares the same electrical features as the 350 GT.

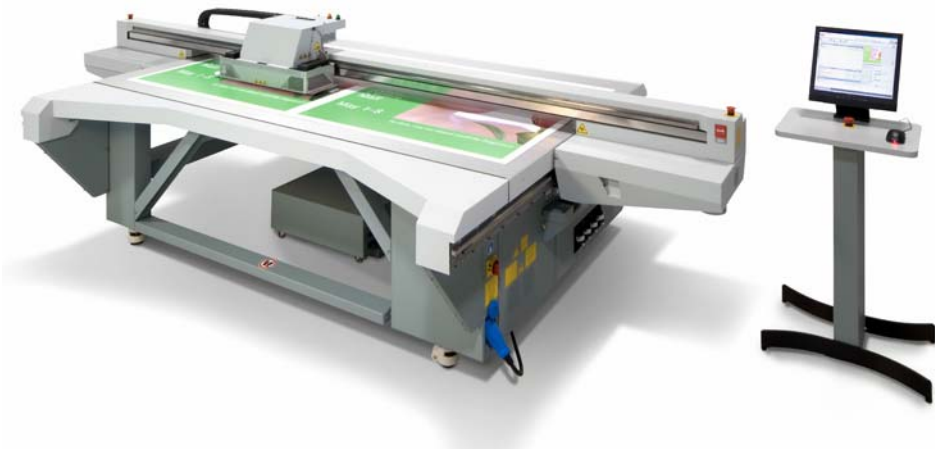


Figure 1 Océ Arizona 200/250/350 GT Printer with Operator Control Station

Important Note!

The Océ Arizona 200/250/350 GT and 350 XT must be operated in accordance with the environmental conditions specified in this Site Preparation Manual.

User Documentation and other support material for the Océ Arizona 200/250/350 GT and 350 XT is available on the ODGS web site:

http://www.dgs.oce.com/PrinterSupport/Arizona250GT_Customer/

Roll Media Option

The base configuration for the Océ Arizona 200/250/350 GT and 350 XT models are flatbed printers where the media is static during printing. A Roll Media Option (RMO) is available for the printers that allows the use of media that is supplied on a roll. This optional unit is manufactured, crated, stocked and shipped as an independent assembly. Once the RMO is installed, it shares the print gantry with the base configuration.



Figure 2 Océ Arizona 250 GT Printer with Roll Media Option

Note: When installing two or more printers with the Roll media Option at one site, take care that the printers are placed so that the RMO units don't face each other.

2 System Requirements

Receiving and Moving the Océ Arizona 200/250/350 GT

Receiving the Shipping Crate

The Océ Arizona 200/250/350 GT printers are shipped in a wooden crate. Due to the delicate nature of the printers it is essential to have the proper equipment available for handling and moving the shipping crates. Packed in its crate, the printers can withstand normal vibrations from road or air travel. Severe shock, however, may damage the precision components within the machine. The shipping crate is fitted with shock watches that turn from white to red when their specified limits have been exceeded. Tamper-proof seals are also added to ensure the crate has not been opened and the contents interfered with. All equipment must be uncrated by an Océ qualified service engineer. Wooden ramps are provided so the printer can be rolled down from the crate to the floor.

Weight of crate (loaded): 949 kg (2092 lbs)

Width of crate: 2.1m (84"), **Length:** 4.2m (164") **Height:** 1.6m (62")



Figure 3 Océ Arizona 200/250/350 GT Crate



Warning:

The crate cannot be tilted greater than 45 degrees. Once the printer has been removed from the crate, it cannot be tilted.

Facility Requirements

To install the printer, the customer's facility should meet the following requirements:

Hallway width (Minimum): 2.07m (81.5") - This allows for approximately 75mm or 2.96" of total clearance.

Door opening (Minimum): 1.67m (65.75")

Note: the printer will be able to fit through the minimum opening assuming there is adequate space on either side of the door to negotiate it through. A panel on the printer can be removed to facilitate this operation in situations where the doorway is less than the width of the printer (see dotted line in Figure 3).

The illustration in Figure 4 will assist you to determine whether the printer can fit through a doorway or negotiate turns in a corridor. This image is also available on our web site and can be used with a scale model of your facility to ensure that you can accommodate the printer (Note: the printed version of this page is not to scale - use the file from the web site, which is scaled at 1:20).

http://www.oce-dgs.com/PrinterSupport/Arizona250GT_Customer.html

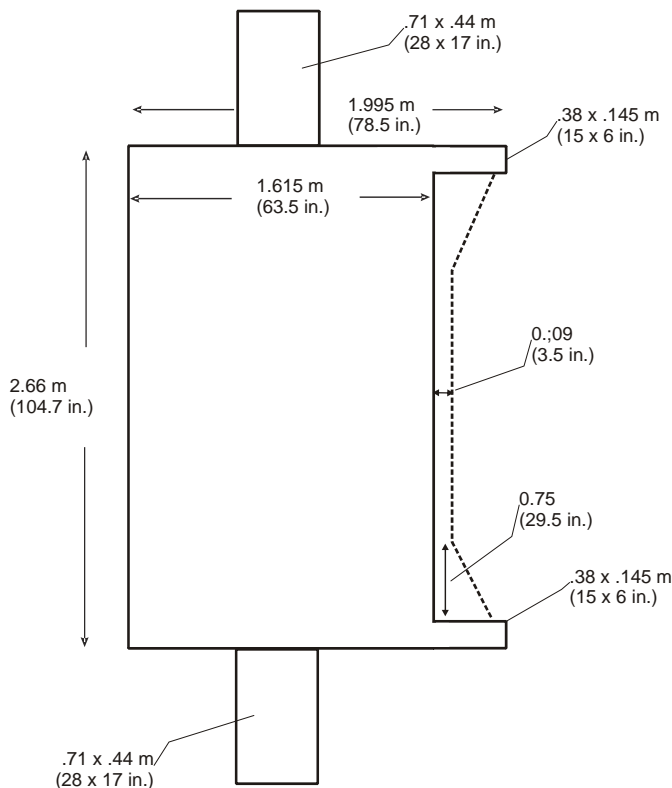


Figure 4 Doorway Size Requirements

Tilt-n-Go

Some buildings have limited access points that restrict entry for the Océ Arizona 200/250/350 GT printers. To meet this challenge, ODGS has developed a special lifting/rotating tool for use with these Océ Arizona printers.

The Tilt-N-Go is a special lifting tool designed for use by rigging/logistics professionals ONLY. No printer modifications are required in order to use the Tilt-N-Go, although some parts must be removed to prevent damage. The printer can be prepared for use in about 1 hour, during which a large bracket is attached on each side. These brackets are then joined to the lifting assemblies and allows the installers to lift and rotate the printer so it can be moved through much smaller spaces than when on the normal orientation.

Installation Dimensions

When rotated, the printer will fit through a hallway/doorway with these dimensions:

- Width: 121.9 cm (48 in)
- Height: 199.2 cm (78.4 in)

This is much narrower than the minimum doorway width that can be negotiated in the normal orientation.

Safety Aspects

It is critical that the rigging and movement of the printer using the Tilt-N-Go be performed by professional movers and that all instructions be followed exactly.

How to Arrange an Installation

If your access area is constrained, but within the above dimensions for the Tilt-n-Go, please contact your local Océ service representative for more information.

Note: a modification of the design that will accommodate the Océ Arizona 350 XT printer is planned but not yet available.

Shipping and Handling

Transportation / Unloading

Load Distribution:

- Even for length of the crate
- Uneven for width - front of crate is heavier by a 60/40 ratio

Forklift Access: (lift from indicated side only!)

- Long side only - fork length minimum of 1.45 meter (57.1 inches)
- From end (right or left) - fork length minimum of 3.3 m (129.9 inches)

Pallet Jacks:

- The crate can be transported for a short distance using 2 standard (1.2 m or 48+") pallet jacks.

Requirements for Uncrating Printer

Tools Needed:

- Impact drill with 1/2" socket - 13mm socket/ratchet will be sufficient for unbolting;
- Drill with "Philips" cross bit for unscrewing security brackets inside the crate;
- Utility knife for cutting plastic straps and opening boxes.

Space Needed

To remove the printer from its crate, the facility must have the following dimensions:

Crate footprint plus side access required:

2.18 m x 4.87 m (7'2" x 16' or 86" x 192")

Unloading ramps access required:

2.43 m x 4.87 m (8' x 16' or 96" x 192")

Printer footprint required:

1.82 m x 4.87 m (6' x 16' or 72" x 192")

Total footprint required:

6.45 m x 4.87 (21' 2" x 16' or 254" x 192")

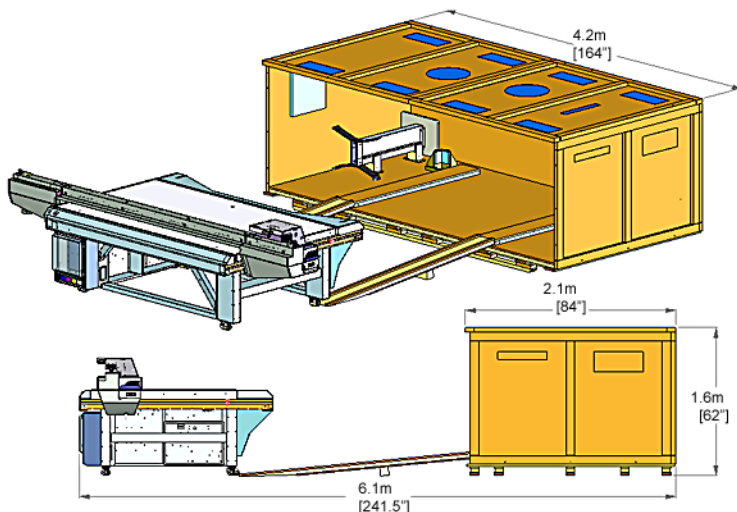


Figure 5 Space Requirements for Uncrating the Océ Arizona 200/250/350 GT and 350 XT



Caution: There are two cross-brace struts in the frame of the Océ Arizona 200/250/350 GT and 350 XT near the ground that are important to the flatness of the table surface. A strut can be bent during installation or use of the printer if heavy weight or pressure is exerted on it. If either of these struts are damaged or bent, it must be replaced and the table must be properly adjusted.

Important Note: the struts can not be repaired or replaced on the Arizona 350 XT printer.

Size and Weight of the Océ Arizona 200/250/350 GT

Printer Weight: 473 kg (1042.78 lbs)

Roll Media Option = 173 kg

Printer Dimensions: 2.00m (6.5 feet) x 4.07m (13.37 feet)

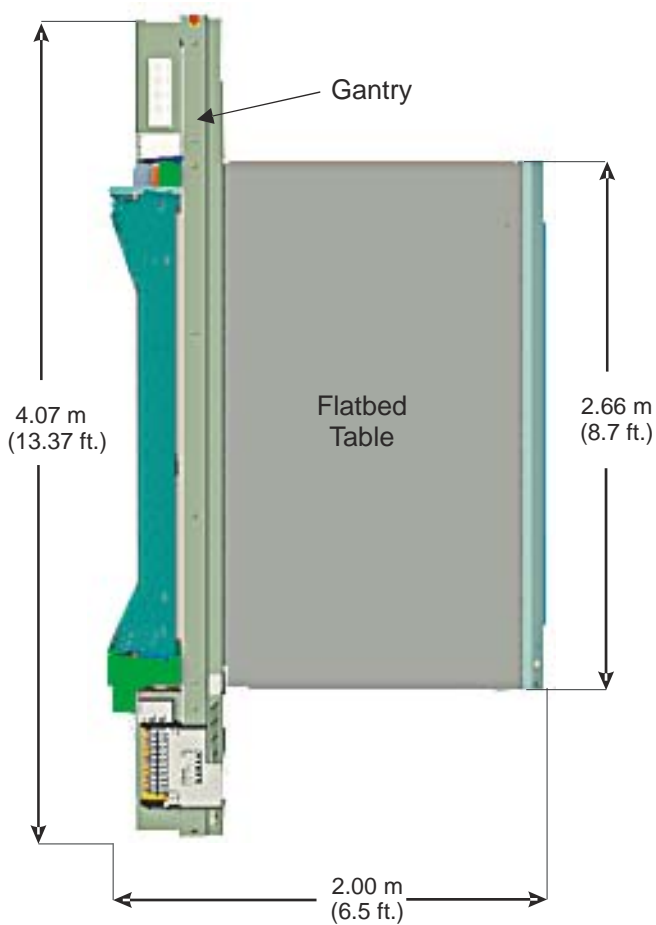


Figure 6 Printer Dimensions

Operation Space Requirements

The Océ Arizona 200/250/350 GT printer must be installed in an area large enough to allow for normal operation, loading and unloading of material, and ease of access for the operator to perform required maintenance routines. A minimum room size of approximately 4 x 7 meters (13 x 23 feet) is recommended for printer operation. Carpeted or wood floors are not acceptable.

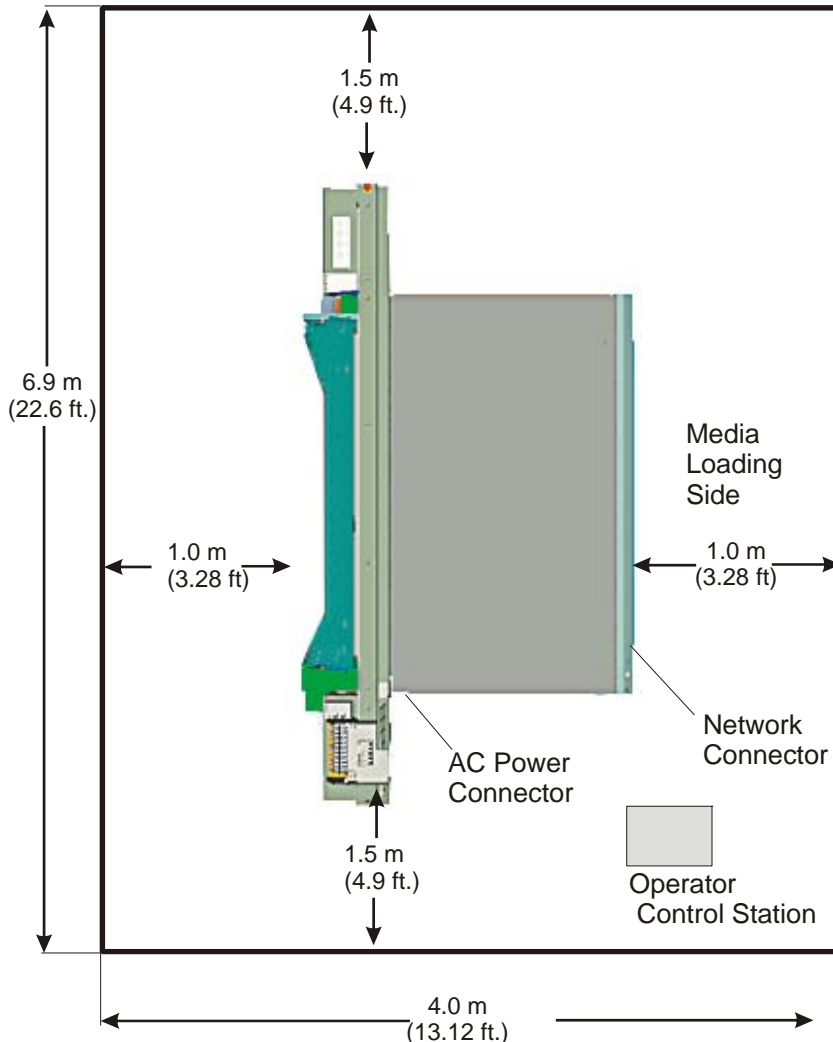


Figure 7 Recommended Minimum Room Size

Note: The area around the machine must be kept clear of obstructions. Cables must be managed to prevent tripping.

Receiving and Moving the Océ Arizona 350 XT

Receiving the Shipping Crates

The Océ Arizona 350 XT printer is a larger (mechanically) version of the 350 GT printer. The printer is shipped in 3 wooden crates. Due to the delicate nature of the printer it is essential to have the proper equipment available for handling and moving the shipping crates. Packed in its crates, the Océ Arizona 350 XT can withstand normal vibrations from road or air travel. Severe shock, however, may damage the precision components within the machine. The shipping crates are fitted with shock watches that turn from white to red when their specified limits have been exceeded. Tamper-proof seals are also added to ensure the crates have not been opened and the contents interfered with. All equipment must be uncrated by an Océ qualified service engineer. Wooden ramps are provided so the printer can be rolled down from the crates to the floor. The ramps are located in the gantry crate.

Shipping Weights

- Crate and table with 1 pump, 1 overlay, 1 podium = 795kg (1753 lbs.)
- Crate and table with pump, overlay, small overlay, monitor, starter kit = 792kg (1746 lbs.)
- Crate and gantry with misc. install hardware = 574kg (1265 lbs.)
- Total shipping weight: 2,161 kgs (4764 lbs.)

Note: The hallway requirements for the 350 XT are: Min. Width 1.410m (55.5") - This allows for approximately 75mm or 3" of total clearance.

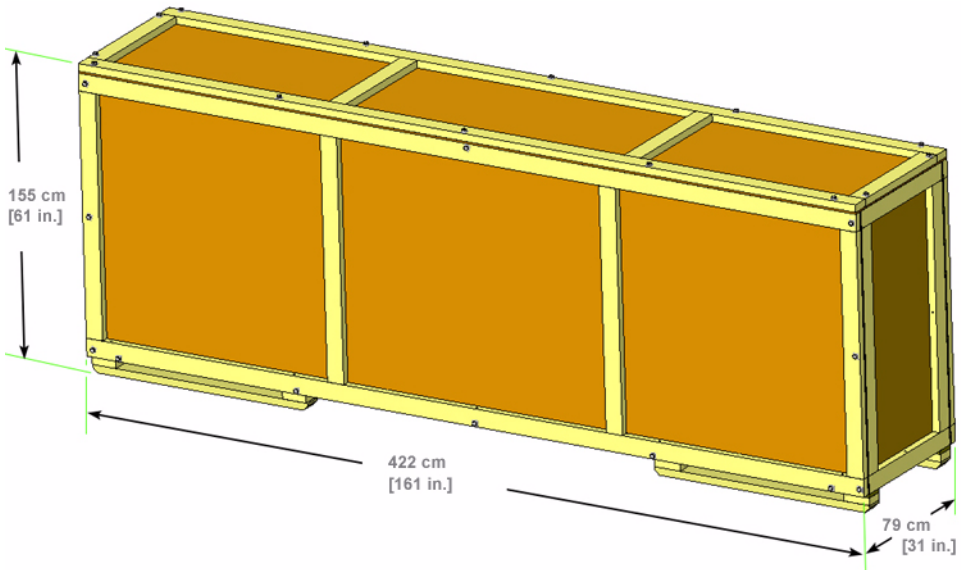
Dimensions of the Shipping Crates

There are two (2) table crates and one gantry crate per printer. These crates can be stacked for convenience when stored or shipped.

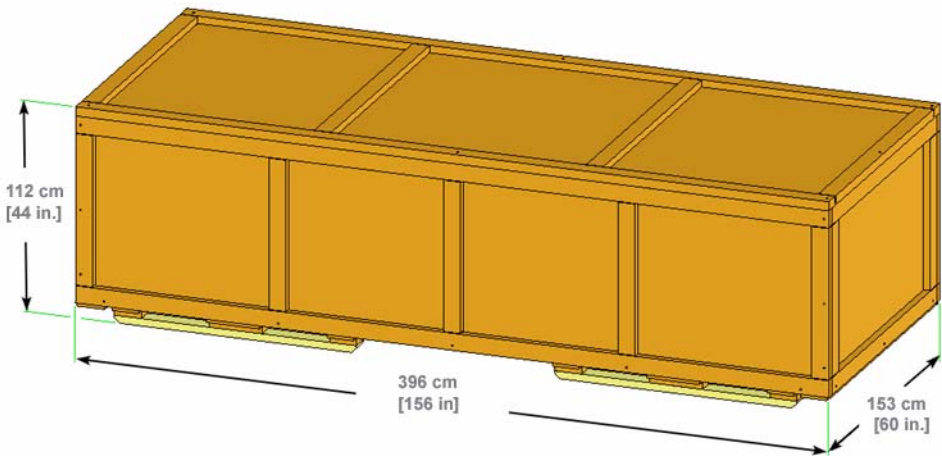
Table 1 Shipping Crate Dimensions

| Crate | Length | Height | Width |
|-------------|-----------------|----------------|----------------|
| Gantry | 422cm (166 in.) | 158cm (62 in.) | 78cm (31 in.) |
| Table (x 2) | 396cm (156 in.) | 115cm (45 in.) | 153cm (60 in.) |

Table Crate Dimensions



Gantry Crate Dimensions



Size and Weight of the Océ Arizona 350 XT Printer

Uncrated Weights:

Table 1: 424 kg

Table 2: 410 kg

Gantry: 264 kg

Roll Media Option = 173 kg

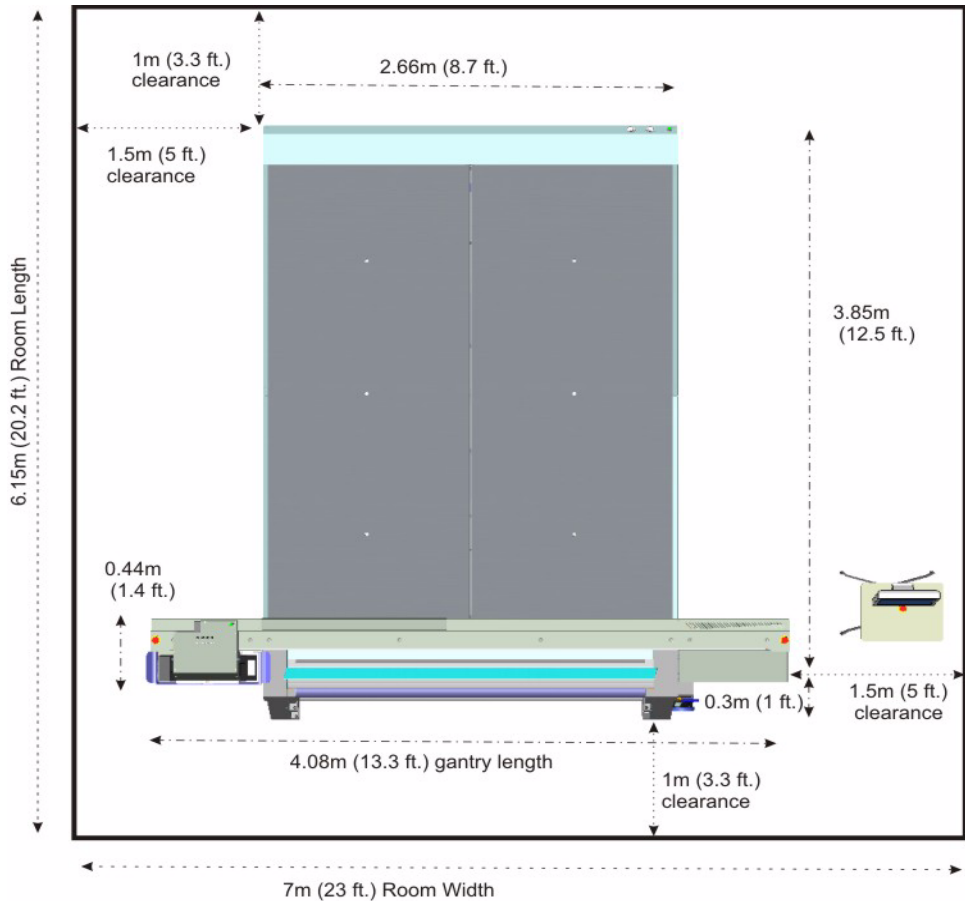
Total (uncrated) with RMO = 1271 kg

Printer Dimensions

- Depth: 3850mm (152 in) Standalone
- Depth: 4150mm (163 in) with RMO
- Width: 4100 mm (161 in)
- Height: 1270mm (50 in)
- Weight: 1098 kg (2421lbs) Standalone
- Weight: 1271 kg (2802 lbs) with RMO

Operation Space Requirements for 350 XT/550 XT

The Océ Arizona 350 XT printer must be installed in an area large enough to allow for normal operation, loading and unloading of material, and ease of access for the operator to perform required maintenance routines. A minimum room size of approximately 6 x 7 meters (19 x 23 feet) is recommended for printer operation. However, additional space may be needed with the Roll Media Option to manage rolls of media.



The 350 XT printer must be installed directly on a rigid, non-flexible floor. The precise alignment and level of the two joined tables will be compromised if the floor support is flexible. Concrete is the recommended floor material. The 350 XT printer must NOT be installed on carpeted or wood floors.

Note: Some large media may require more than the recommended space for adequate maneuvering and handling.

Electrical Requirements

AC Power

The Océ Arizona 200/250/350 GT require one Single Phase AC power circuit dedicated to the printer. The 350 XT model requires two single phase AC power circuits. One circuit is dedicated to the printer and the second is dedicated to the two vacuum pumps. The two circuits have the same requirements, as below. It is the customer's responsibility to hire a qualified electrician to provide electrical service to the printer. The printer comes equipped with a panel mount inlet connector and the mating plug (see Figure 6 for location of the AC power connector). No power cord is supplied for the printer. The customer must supply a cable wired to accept the supplied plug as per the specifications below. There are two possible types of connectors (see Figure 8). The Accessory kit that ships with the printer will include the correct plug.

Voltage:

208 through 240VAC +/-10% 60Hz Single Phase

200 through 240VAC +/-10% 50Hz Single Phase

Rated Current: 16A

Recommended Circuit Breaker:

North America 20A

European Union 16A

Wiring Specifications:

The wire used for the power cord must conform to local electrical regulations.

For European Union and North America: Cord must be 14AWG Mechanical Serviceability of Type SJT, and no longer than 4.5 meters (14.8 feet).

Wall Socket Outlet and Cable Mount Plug Connector must be of type IEC60309 (even when the printer connector is 60320) and must be installed near the printer and easily accessible.

Printer AC Power Inlet Connectors:

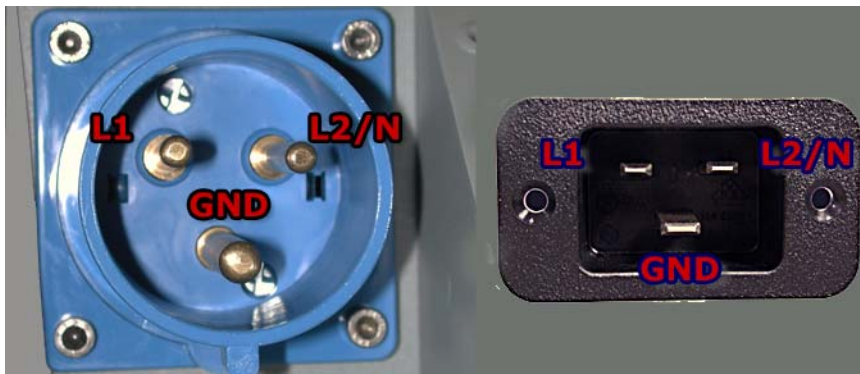


Figure 8 Power Cord Wiring Diagram - Two Connector Types Possible

Stand-by Power Consumption

The power consumption of the Océ Arizona model printers in stand-by mode must be considered when you select a UPS to ensure that the printer always stays switched on during non-operation times.

Océ Arizona 200/250/350 GT

- The printers consume fewer than 2 Amps when in Idle Mode (not printing)
- The printers consume the full 16 Amps when the lamps are lit and the Table Vacuum is on.

Océ Arizona 350 XT

- The printers consume fewer than 2 Amps when in Idle Mode (not printing) [Machine Line In (top input) only]
- The printers consume the full 13 Amps off each power inlet when the lamps are lit and the two Table Vacuums are on.

Note: If you use a UPS on the Océ Arizona 350 XT printer there are two AC inputs. Use Machine Line In (top input) to protect and ensure the mains supply to the printer logic. The Table Vacuum Pumps do not require a UPS.

Connectivity

The printer requires a standard Ethernet cables to connect to the customer's 10/100 Base-T or GigaBit network (see Figure 7 for location of the network connector).

Grounding

The Océ Arizona 200/250/350 GT and 350 XT require an isolated ground, which means an insulated equipment grounding conductor running with the supply conductors. The ground conductor is connected to the equipment grounding bus in the main service panel or in a separately derived system such as a constant voltage transformer, if one is to be used.

Important: If it is necessary to isolate the entire printer electronics, unplug the power cord from the wall socket.



Caution: THE SOCKET OUTLET MUST BE INSTALLED NEAR THE PRINTER AND BE EASILY ACCESSIBLE.

ATTENTION: LA PRISE DE COURANT DOIT ÊTRE INSTALLÉE A PROXIMITÉ DE L'IMPRIMANTE ET DOIT ÊTRE FACILMENT ACCESSIBLE.

VORSICHT: DIE STECKDOSE SOLLTE NAHE AN DER DRUCKER UND LEICHT ZUGÄNGLICH SEIN.

Connector Lock

Torque the screw of the connector lock on the AC connector to two (2) Newton metres (1.45 ft-lbs.), or tighten until the plug cannot be pulled from the socket. This will ensure that the connector cannot be accidentally pulled out.



Limits for Voltage Fluctuations and Flicker:

This equipment does not meet the requirements for
EN61000-3-3: Apply Clause 6.2.2 EN61000-3-11

This equipment is subject to conditional connection:

IMPORTANT: (50Hz Installations Only)

To ensure that the Océ Arizona 200/250/350 GT and 350 XT printers will not cause lightflicker, printers must be installed in premises having a service supply of greater than or equal to 100A per phase and meet the requirements of IEC 60417-5855. This equipment may cause lightflicker on service supply of less than 100A.

Environmental Requirements

Operating Conditions

The Océ Arizona 200/250/350 GT and 350 XT will operate at an optimum level if it is in a controlled environment. The area where the printer is installed should be reasonably free of dust and other airborne particles (for example, the printer should not be placed in an area that is carpeted or where routers, sanders or trimmers are used).

Important: All inkjet printers are prone to image quality problems when there is airborne dust or other debris that can interfere with the jetting of ink from the printheads.

The printer should not be installed near equipment that produces strong radio frequency interference. The recommended environmental conditions for temperature and humidity are:

- Temperature: 18°C to 30°C (64°F to 86°F) maintained within a 4°C band during printing
- Relative humidity: 30% to 70% (Non-condensing)
- Altitude: 0 to 2400 meters (0 to 7874 feet) maximum

Ventilation

The minimum space / working room volume for using the Océ Arizona 200/250/350 GT and 350 XT is 69 m³ or 2430 cubic feet. The printer should operate in an area where a good standard of general ventilation is available at 5 to 10 air changes per hour. Mechanical Ventilation must be added where the air changes per hour are under 5 per hour.

Avoid Solvent Fumes

The co-existence of solvent printers with Arizona UV ink printers has resulted in printhead problems and consequent image quality problems. In particular, we have noticed a direct correlation between permanent nozzle outs and the presence of solvent fumes in the room.

We have encountered this problem in environments where UV ink-based printers are positioned in the same room as solvent ink-based printers. Therefore we strongly recommend that UV ink-based printers are kept in a separate room from solvent printers.

Sound Emissions

The maximum sound generated by the printer is less than 65 db.

Shock and Vibration

The Océ Arizona 200/250/350 GT and 350 XT printers function normally in a typical print shop environment. Excessive vibrations generated from heavy machinery such as shears or punches may affect print quality and are not considered part of an acceptable operating environment. It may be necessary to consult a third party to isolate the source of such vibrations.

ODGS recommends that the printer is installed on a stiff, well-supported floor (a concrete floor is ideal) to minimize transmission of vibration and shock to the machine from other equipment. A poorly supported floor may transmit shock loads to the machine from nearby equipment. In some cases, it may be necessary to consult a third party to recommend building improvements to reduce the effects of shock and vibration.

Note: The Océ Arizona 350 XT printer must be installed on a solid, non-flexible floor. Concrete or some equally solid surface is essential for installation of this printer model.

Storage

These specifications apply to any Océ Arizona 200/250/350 GT and 350 XT stored in its own crate.

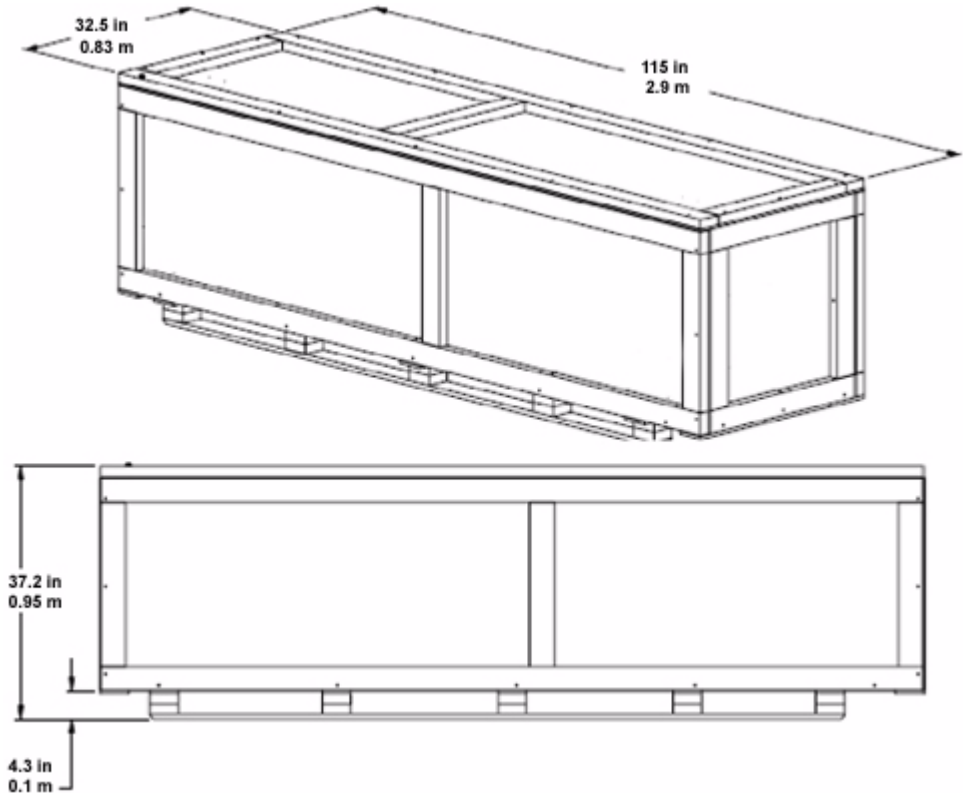
- Storage Temperature: 0°C to +35°C (32°F to +95°F)
- Relative humidity: 10% to 90%
- Altitude: 11,000m (36,089 feet)

The printer should not be stored longer than 1 month in an environment with a relative humidity greater than 70%.

Receiving and Moving the Roll Media Option

Receiving the Shipping Crate

The Roll Media Option unit is manufactured, crated, stocked and shipped as an independent assembly. The crate is designed to fit in a standard shipping container.



- Weight of Crate: 112 kg (247 lbs.)
- Weight of Roll Media Option: 173 kg. (381 lbs.)
- Weight (Flatbed + Roll Media unit): 646 kg (1424 lbs.)
- Height (Roll to Roll Platen): 0.88m (34.646")

Transport the RMO crate with a standard 1.2 metre (48") pallet jack.

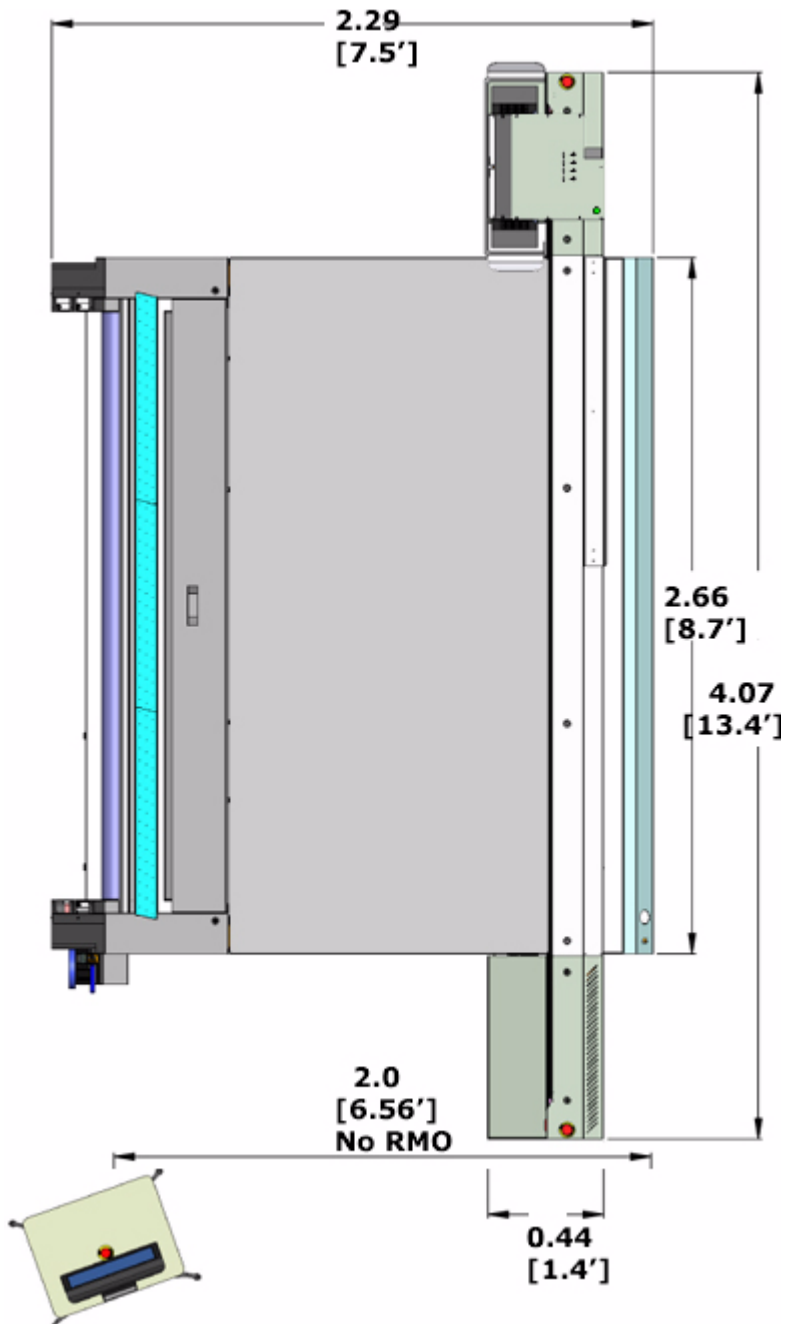


Caution:

When installing two or more RMO units at one site, ensure that the printers are placed so that the units don't face each other.

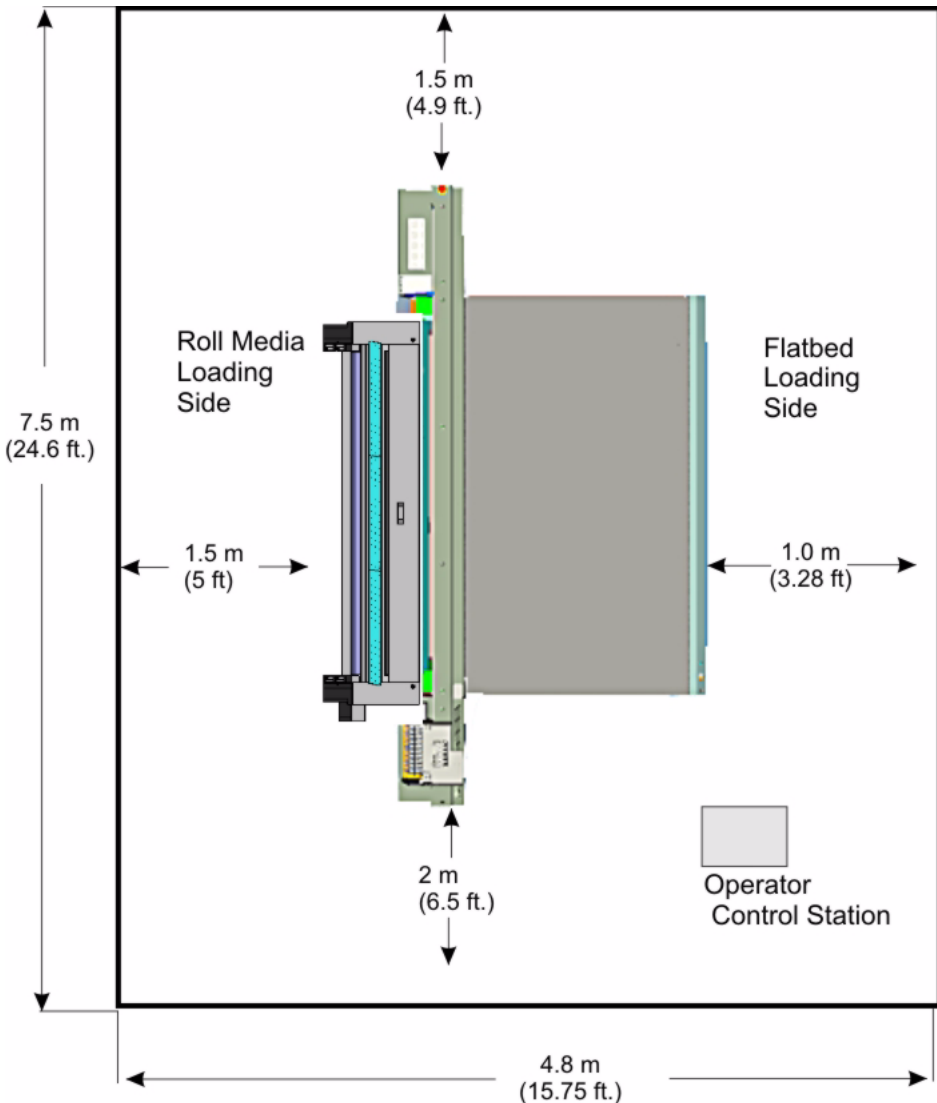
RMO Dimensions

This illustration shows the dimensions of the Océ Arizona 200/250/350 GT printers both with and without the RMO installed.



RMO Operation Space Requirements

The Roll Media Option for the Océ Arizona 200/250/350 GT and 350 XT printer must be installed in an area large enough to allow for normal operation, loading and unloading of material, and ease of access for the operator to perform required maintenance routines. We recommended a room size of approximately 4.8 x 7.5 meters (15.7 x 24.6 feet) for printer operation (6 x 7 meters (19 x 23 feet for the 350 XT). However, additional space will be helpful for managing rolls of media.



Roll Media Option Storage Conditions

Temperature

Shipping Temperature Range: -10°C to 50°C (14°F to 122°F)

Storage Temperature Range: 0°C to 35°C (32°F to 95°F)

Relative Humidity

The Roll Media Option unit will not suffer any permanent performance degradation or damage after storage and/or transportation in its own crate between 10% RH and 90% RH. The unit should not be stored longer than 1 month in an environment with a relative humidity greater than 70%.

Shock and Vibration

The Roll Media Option will function to specifications after encountering normal handling methods for this size of equipment. The shipping crate is designed in such a way that transporting the unit by air ride truck is not required.

Altitude

Up to 11,000m (36089 feet).

Roll Media Option Operating Conditions

Temperature

18°C (64°F) to 30°C (86°F)

Specific media types may require a smaller operating temperature range.

Relative Humidity

30% to 70% RH (Non-condensing)

Specific media types may require a smaller operating relative humidity range.

Altitude

2400m (7873 feet) max.

Safety Information

The Océ Arizona 200/250/350 GT and 350 XT uses ultraviolet-based inks:

- UV inks are toxic, if swallowed;
- May cause eye irritation;
- May cause skin irritation upon prolonged or repeated contact;
- May be absorbed through the skin; and
- May cause respiratory system irritation.

Read and practice the safety guidelines as outlined in the Material Safety Data Sheet (MSDS) for the ink, and post the document in the work area as required by prevailing law. MSDS for the ink and the UV Flush are available in 8 languages on the CD supplied with your printer and also on the ODGS customer website at:

http://www.oce-dgs.com/PrinterSupport/MSDS_Support/MSDS_Sheets.htm

Personal Safety

It is recommended that the operator wear nitrile rubber gloves, a protective apron, and safety glasses with side shields when handling inks.

UV Curing System Safety:



Caution: The UV Curing System on the Océ Arizona 200/250/350 GT and 350 XT generates hazardous levels of thermal, electrical and UV energies.

The Océ Arizona 200/250/350 GT and 350 XT Printer use UV Curable ink that needs a high energy level of UV light to cure. The system is made of two medium pressure mercury arc lamps attached to the carriage. The ink has been designed using the proper photo-initiator to cure at the highest efficient wavelength of the Lamp (366nm).

UV Lamps: Superficial eye damage and burning of the skin can occur with even brief exposure to UV light. Serious injuries can result from prolonged exposure, especially if unshielded. UV lamps operate at very high temperatures (approximately 800°C or 1472 °F). For this reason, never touch a lamp which has been in operation. Let the lamp cool before attempting any maintenance, and then use extreme care in handling the bulbs. The UV bulbs contain a small amount of metallic mercury which is toxic when ingested, handled, or breathed. Therefore, if bulbs are broken, care should be taken to clean up the spill immediately, and then disposed of according to local regulations concerning Mercury disposal.

Ozone: Ozone is a toxic gas which all medium pressure UV lamps create. As the lamp warms up, it briefly passes through a section of the light spectrum which excites oxygen molecules enough to create ozone. Once a UV lamp has completely warmed up, only very minute amounts of ozone are present.

Ultra Violet and Blue Light Radiation Hazards Emission Warnings Summary:

Warning for Seated Individuals:

The UV Emissions and Blue Light Emissions profile of the Océ Arizona 200/250/350 GT and 350 XT is at it's worst for individuals in a seated position (Table Height of 90cm [2.95 feet]). Remove all chairs within 5 metres (16.4 feet) of the printer.

Ultra Violet Light Radiation Hazards Emission:

Effective UV-irradiance Emission Category of Az 250 GT According to 7.1 of EN12198-1:2000 (2) - Special restrictions and protective measures are essential - These include the use of Eye and Dermal (skin) Protection. Industrial Protective Eyewear with lenses that block both UVA and UVB must be used. Long sleeved work clothes and gloves are essential to reduce the Skin's exposure to UV emissions.

Blue Light Radiation Hazards Emission (Visible radiation in the range of 400nm to 700nm (Blue Light 300nm - 700nm)):

Effective Irradiance respective the Effective Radiance Emission Category of Océ Arizona 200/250/350 GT and 350 XT according to 7.1 of EN12198-1:2000 (Category1).

Customer Equipment Requirements

Electrical

The customer is responsible for providing a properly rated power cord (refer to local electrical specifications) and a grounded wall outlet.

GigaBit Network Interface

Both the printer and the host computer require an RJ-45 Ethernet cable to connect them to the customer's network. The printer's network interface is capable of Gigabit transfer speeds but will also communicate with 10/100 Base-T network. If the customer does not have a network, we recommend the purchase of a router that uses DHCP to assign IP addresses. The alternative is to use a cross-over cable and assign a static IP to the printer (this requires knowledge of network protocols).

Network Security

An additional layer of security is provided when the host computer is connected to the local network through a router. The router provides a hardware firewall that prevents unwanted access when the customer's network is connected to the internet. Although computer viruses are not a major problem with the printer since it does not access the internet directly, the extra layer of security eliminates any residual risks. Ideally the host computer will have no Internet access. However, if you want access make sure there is a router with an activated firewall between the host computer and the Local Area network.

Spectrophotometer for Color Management

Océ Display Graphics Systems recommends that you use a spectrophotometer to create ICC profiles, or to re-calibrate existing ones, with Onyx Production House. The Gretag-Macbeth EyeOne UV Cut spectrophotometer is recommended, but any model verified by Onyx to work with your version of Onyx software is acceptable. (Note: A 20 foot USB extension cable makes the reading of color swatches easier when creating profiles for color management using the spectrophotometer).

Host Computer

The Océ Arizona 200/250/350 GT and 350 XT requires Onyx ProductionHouse® front-end software¹. It is the customer's responsibility to procure and configure computer hardware which, at the minimum, meets the software's basic computational and data handling needs.

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1. PosterShop is not capable of producing profiles for color management with the Océ Arizona 200/250/350 GT and 350 XT and also does not have the layout editor capabilities of ProductionHouse. Therefore we recommend that customers use Onyx ProductionHouse with this printer.

Onyx ProductionHouse[®] Host Requirements

Onyx ProductionHouse 7.0 (or higher) software is used to generate the print files that are downloaded to the Océ Arizona 200/250/350 GT and 350 XT. Please refer to the Products section of the Onyx web site for the suggested hardware and operating system requirements for the most current version of ProductionHouse.

<http://www.onyxgfx.com/>

Operator Training

Maximum performance on the Océ Arizona 200/250/350 GT and 350 XT require a properly trained operator. Océ trains the operator in the use of the Océ Arizona 200/250/350 GT and 350 XT hardware and provides a general orientation for using the software at installation. However, this is not a substitute for formal ProductionHouse[®] training.

Operators of the Océ Arizona 200/250/350 GT and 350 XT should be fully versed in the operation of Onyx ProductionHouse[®]. For any operator unfamiliar with its operation, Onyx training is required. On-site or off-site training courses are available; contact Onyx Graphics Corporation for more information:

Visit http://www.onyxgfx.com/support_training.html

or

call 1-800-828-0723 (in North America).

Outside of North America, contact your local Océ representative for training support.