

Océ Specifications



Océ Arizona 30-s Sign Printer

Outdoor Durable Printing at an Affordable Price

With the Océ Arizona 30-s, you can print the same UV durable vinyl banners, fleet graphics and outdoor signage as the "big" inkjet printers, at a small fraction of the price. Built by Océ Display Graphics Systems, the Océ Arizona 30-s offers some of the same image quality and UV-durability features as the market-leading Océ Arizona 180 production inkjet printer.

Printing on media up to 64 inches wide, the Océ Arizona 30-s uses piezoelectric print heads for greater reliability. It is ideal for custom and short-run pieces requiring outdoor durability. And its affordable price will give you a quick return on your investment.

Océ Arizona 30-s Features

An affordable solvent-based inkjet printer with a UV warranty of up to 3 years (unlaminated) or 5 years (laminated), backed by 3M Commercial Graphics⁺.

Capable of printing directly to a variety of standard vinyl films and other outdoor media.

Capable of true production print speeds of up to 30 square feet per hour.

A direct-to-vinyl/film printer — no transfer to media required.

Capable of printing to select paper media.

Set up with ColorBlend™ 6-color (Super-CMYK) printing technology for near-continuous tone printing.

A low-cost way to print one-offs and short runs.

Applications include

Custom Signage and Banners

Long-Term Outdoor Graphics

Transit Advertising

Long-Term Backlit Signage

Anywhere UV Durability is Required



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Inks²

Uses 3M™ Scotchcal™ Piezo Ink Jet Inks Series 6000, to create outdoor-durable prints

Create 3M™ Matched Component System™ output, with an outdoor warranty of up to 3 years (unlaminated) or 5 years (laminated), backed by 3M Commercial Graphics¹

Uses light-density cyan and magenta inks, in addition to standard black, cyan, magenta and yellow solvent-based, UV-durable pigmented inks, in 180-ml tanks (115-ml operating capacity) that can be safely refilled while printing

Media

Up to 64 inches (162.6 cm) wide roll-to-roll configuration, also accepts single cut-sheets, catch basket included

Print directly to 3M vinyl films for vehicle graphics, backlit signage and long-term applications

Print to select paper media from Océ Display Graphics Systems

Print Speed³

Four-pass bi-directional: 29.7 ft² (2.76 m²) per hour

Six-pass bi-directional: 21.7 ft² (2.02 m²) per hour

Resolution

720 dpi apparent (360 dpi addressable)

Printing Method

Drop-on-demand Piezoelectric ink jet; one print head per color

Print Area

Width: up to 62.28 inches (158.2 cm)

Length: up to one roll with operator assistance; optimal color consistency up to 10 feet (3.04 m); color consistency on longer lengths is image-dependent

Media/Roll

Variety of familiar vinyl films, plus paper media available from Océ Display Graphics Systems

Image Processing

Onyx PosterShop® or Onyx RIPCenter™ Color Production Software (sold separately)

Internal Buffer

192-MB (142-MB used for the image file)

Connectivity

IEEE 1284 Parallel Interface and RS-232 Serial Port

Power

116-220 VAC, 50/60 Hz, 1381 Watts max.

Operating Environment

Temperature: 65°-80°F (18°-26.9°C)

Relative Humidity: 40%-60%, non-condensing

Altitude: up to 8,000 ft. (2,438 m)

Dimensions (W x H x D)

88 x 41 x 27.5 in. (223.5 x 104 x 70 cm)

Weight

215 lbs. (97.5 kg), printer only, uncrated

30 lbs. (13.6 kg), dryer only, uncrated

425 lbs. (192.8 kg), printer and dryer, crated

1-Certain restrictions apply. Contact 3M Commercial Graphics for more information.

2-Safety precautions required when handling inks. Contact Océ Display Graphics Systems for MSDS.

3-Performance specifications for the Océ Arizona 30-s printer are valid only when the Océ Arizona 30-s is used with ink, color production software and media approved in writing by Océ Display Graphics Systems, Inc. (ODGS). Approved color production software (i.e. RIP) available from Onyx Graphics includes Onyx RIPCenter™, Onyx PosterShop®, and Onyx ProductionHouse™. Océ and its subsidiaries (Océ) and distributors are not responsible for printer performance issues and output quality issues arising from the use of ink, media or software that has not been approved in writing by ODGS for use in the Océ Arizona 30-s.



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