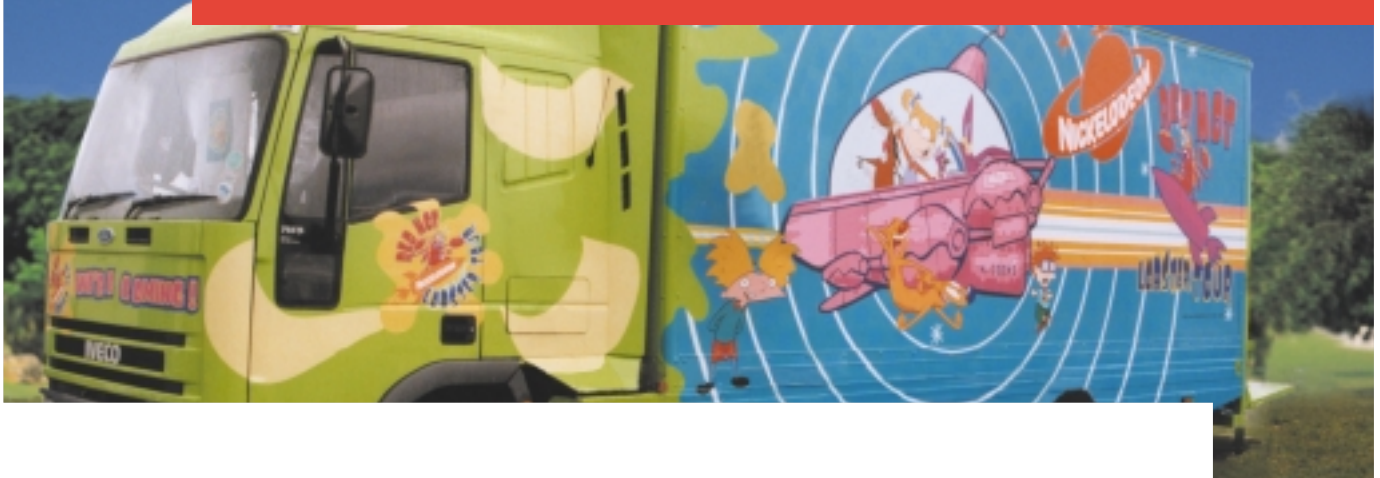


Océ Specifications



Arizona 180

#1 Production Inkjet Printer for Outdoor Durable Applications

The Arizona 180 Digital Screen Press is the world's most popular production inkjet printer for wide format outdoor graphics. More than 1,100 have been shipped worldwide* since its introduction in October 1998. The Arizona produces outdoor-durable prints for various applications including vehicle wraps, truckside graphics, and brilliant full color banners.

The Arizona 180 is a 54-inch wide piezoelectric inkjet printer that uses special 3M inks and media designed for outdoor applications. Its solvent inks print directly on vinyl banners, window perf, floor graphics, a variety of adhesive-backed materials, and more. Since the Arizona 180 uses piezo inkjet technology, there are no expensive ink cartridges to worry about. Backed by the best warranty in the business from 3M Commercial Graphics, Arizona 180 prints resist fading and are guaranteed for up to three or five years outdoors.

Arizona 180 Features

The number one production outdoor inkjet printer in use worldwide.

Capable of printing directly to a variety of 3M vinyl films. When matched with select 3M vinyl films, output is covered by 3M Matched Component System Warranty for up to 3 years outdoors unlaminated, or 5 years outdoors laminated.

Capable of producing Scotchprint® Graphics prints.

A production inkjet, with a production print speed of 90 square feet per hour. Some images can be printed at 180 square feet per hour.

Capable of printing to select paper media from Océ Display Graphics Systems.

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

A low-cost way to print short runs — cost-comparable to screen printing.

*Arizona 180 shipments as of February 2002.



Arizona 180 Specifications



Printing Method

Drop-on-demand piezoelectric inkjet with 384 nozzles (3 x 128 print heads) per color

Print Area Width

up to 52.28 inches (132.8 cm)

Length

up to 1 roll of media

Resolution (dpi)

600 apparent (309 addressable)

Print Speed¹

Production printing speed up to 90 ft² (8.36m²) per hour
Select images / media capable of printing up to 180 ft² (16.72m²) per hour

Inks²

3M™ Scotchcal™ Piezo Ink Jet Inks Series 6700, or Arizona 1700 inks, available in Black, Cyan, Light Cyan, Magenta, Light Magenta and Yellow; solvent-based pigmented inks, packaged in 32 ounce (0.95 litre) bottles

Color Handling

ColorBlend Technology for overall smoothness and increased detail in light to mid-tone colors

Media/Roll

Variety of 3M vinyl films available from 3M Commercial Graphics; paper media available from Océ Display Graphics Systems

Image Processing

Accepts proprietary bit-level image data; Onyx PosterShop® Color Production Software (RIP) available

Internal Buffer

9GB internal hard disk

Power³

208-240V, 30 amp, single-phase, 60 Hz (U.S.)
200-240V, 30 amp, single-phase, 50/60 Hz (Int'l)

Venting³

Requires venting to outside source at 2,000-4,000 feet per minute through customer-supplied 4-inch duct

Dimensions (H x W x D)

56.25" x 80.5" x 26" (142.8 cm x 204.5 cm x 66 cm)

Weight

800 pounds (360kg), uncrated, printer only

Agency Compliances

UL, C-UL, FCC-A, CE, VCCI-1, VDE, CB Scheme

- 1 Print speed may vary depending on media.
- 2 Safety precautions required when handling inks. Contact Océ Display Graphics Systems for MSDS.
- 3 Pre-installation Site Survey required. Contact Océ Display Graphics Systems for documentation.

Océ Display Graphics Systems



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Page 2 of 2

Printing for Professionals

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