

Color PostScript® Printer



The Color PostScript® Printer is a cut-sheet printer that provides high-quality workstation PostScript Level 3 printing and displays color imaging for a permanent record of plant/process reports and displays.

FEATURES

The color PostScript® printer provides the following features:

- ▶ High-quality hard copy output from I/A Series® system Solaris™ based and Windows® based workstations
- ▶ Can be used for printing text, such as alarm and message logs, or for printing high-resolution process graphics
- ▶ Quiet operation.

HIGH PERFORMANCE

The color PostScript printer provides high-resolution multi-color printing sourced from I/A Series workstations. It can also be used for general purpose printing of logs and is preferred in applications where quiet operation is desired.

Full-screen displays can be printed on regular paper or, for highest quality results, on glossy paper which is specially designed for use with this color PostScript printer. Screen displays can also be copied from a workstation monitor to an overhead transparency. Print cartridges are installed quickly, easily, and cleanly.

OPERATION

A menu selection on the I/A Series workstation allows you to select the PostScript printer as the device to which display screen images are sent when a printscreen is requested. Display copies may be requested from an X Terminal with X Server software and remote I/A Series Display Managers. Display copies can also be printed from remote clients of an I/A Series Workstation Server.

The entire screen image or a selected window image can be captured in a buffer. Screen images require less than five minutes to print on a moderately busy system.

Color PostScript printer activity occurs independently of normal display operation. As a result, the operator can access new displays at any time, excluding the image capture time.

Part Numbers:

- ▶ P0923ZC: 120 V ac OKIDATA® manufacturer, Model 6050, color printer.
- ▶ P0923ZD: 230 V ac OKIDATA® manufacturer, Model 6050, color printer.

Cables must be ordered separately.

FUNCTIONAL SPECIFICATIONS

Printing/Imaging Technology

Plain paperdrop on demand LED printing
Multilevel LED printheads and microfine toner technology

Resolution⁽¹⁾

Up to 600 x 1200 dpi

Print Engine Maximum Speed

Color = 22 ppm

Black and white = 26 ppm

Monthly Usage

Up to 55,000 pages per month

Memory

256 MB

LED Printing Mechanism

Four toner cartridges and image drums: Black, Cyan, Magenta, and Yellow

TONER CARTRIDGE LIFE

4,000 pages for Cyan, Magenta, and Yellow

5,000 pages for Black

IMAGE DRUM LIFE

Approximately 20,000 pages

Connectivity

Local ports: high-speed USB v2.0, parallel
Parallel port for use with all Windows® and Solaris™ 8 and earlier OS processors
USB v2.0 port for use with P82 processors running the Solaris™ 10 OS.

Languages

PostScript 3, IBM® PPR, Epson® FX

Media

TRAY CAPACITY INPUT

100 sheets of plain paper

TRAY CAPACITY OUTPUT

100 sheets of plain paper

SIZES

Legal, Letter, A4

TYPES

Cut-sheet plain paper, transparencies, and cut-sheet special

WEIGHTS OF PAPER

20 to 32 lb (75 to 120 gsm)

Scalable Typefaces

136 PostScript fonts

(1) The maximum resolution is 300 dpi.

PHYSICAL SPECIFICATIONS

Width x Depth x Height

17.1 x 22.1 x 13.4 in (43.5 x 56.1 x 34.0 cm)

Weight

57.3 lbs (26.0 kg)

ENVIRONMENTAL SPECIFICATIONS

Operating Noise

Color: 53.8 dB
Mono: 55.6 dB
Standby: 37 dB

Location

UL/UL-C listed as suitable for use in ordinary locations and meets ordinary safety standards for fire and shock hazards.

Contamination

Class G1 (Mild) as defined in ISA Standard S71.04

ELECTRICAL SPECIFICATIONS

Line Voltage

P0923ZC: 120 V ac
P0923ZD: 230 V ac

Line Frequency

50 or 60 Hz

Power Consumption**IDLE**

100 W

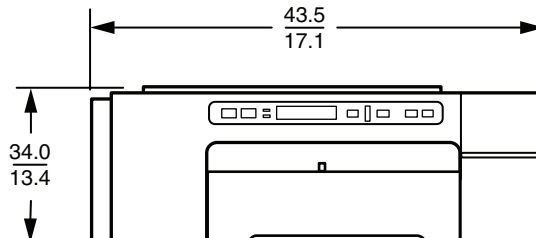
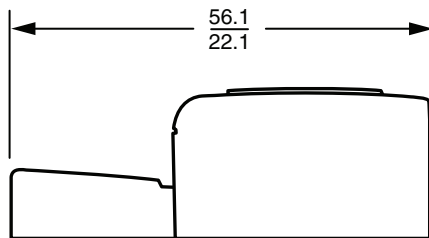
TYPICAL

490 W

PEAK

1200 W

DIMENSIONS-NOMINAL





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