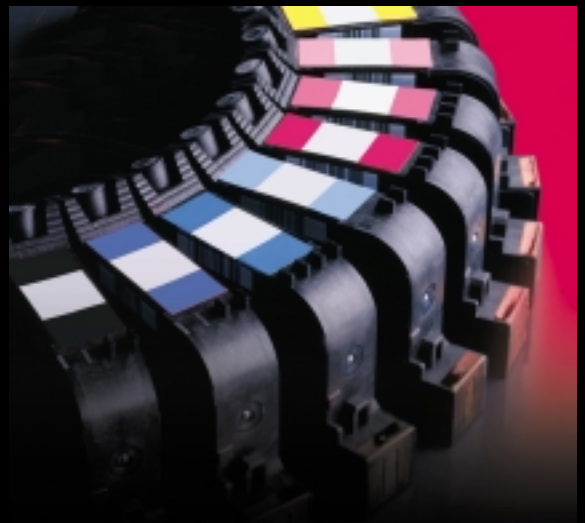


DisplayMaker[®] *esprit*

Wide-Format Inkjet Printer

- Quality
- Versatility
- Reliability
- Simplicity



ColorSpan[®]
by MacDermid

The Wide-Format Printer Evolution Continues...

Designed to meet your printing needs

DisplayMaker
esprit

Speed and quality have never before been this affordable. Introducing the DisplayMaker® Esprit printer. Inheriting many of the features of its big brother, the DisplayMaker® Series XII, this printer offers advanced technology features such as 8 colors (upgradable to 12), Automation Eye, adjustable printhead height, and a simple to use touch screen control pad. Whether you're expanding your current line of printers or buying your first ColorSpan wide-format printer, the DisplayMaker Esprit makes good business sense.



Quality

Automation Eye technology from ColorSpan transforms the way humans and printers interact. Our on-board CCD camera simplifies the calibration steps necessary to maintain accurate print quality. The Automation Eye performs printhead alignment and color calibration at the touch of a button. It automatically detects and compensates for missing, clogged or deflected jets. Precision without complication. All that's left for you to measure is your increased productivity.

Adaptability

Broaden your color gamut and extend ink life with your choice of our dye or pigmented inks. Achieve higher color quality and make your images more vibrant with Endura•Chrome™ dye inks. When you need outdoor graphics that can withstand the elements, Perma•Chrome™ pigmented inks are designed to hold up to the task.

The Esprit handles a variety of applications with ease: high quality indoor photographic prints and backlit displays, durable outdoor vinyl signs and banners, archival fine art prints on canvas or watercolor paper, even elegant soft fabric banners.



New Media Flexibility

Our valued customers asked if we could design a printer with a straight through paper path...we took it a step further! The Esprit can accommodate sheet fed as well as roll fed media up to .125" (3.175mm) thick. Printing on rigid, pre-coated poster boards saves you the time and effort involved in mounting your prints.

With the choice of a 52" (132 cm) or 62" (157 cm) wide printer, you can size up your wide-format capabilities to achieve both large prints and the fantastic media savings from printing smaller images together, providing ample room for a wide range of cut sheet or roll-fed media.

RIP Versatility

Only you know what your business and individual workflow requires, so we offer a wide range of RIP options. Choose a RIP solution from ColorSpan or our 3rd-Party RIP partners. ColorSpan RIPs include the ColorMark Pro and RIPStation print servers plus an inexpensive yet powerful ColorMark Software RIP that can run on your choice of hardware. Each offers fast and efficient file processing and user-friendly operation. 3rd-Party RIP solutions are available from ColorGATE, Image Technologies, Onyx, and Wasatch. Each offer unique features and benefits that increase your productivity and ease-of-use. Call a ColorSpan sales representative today for more information about these choices.

Simplicity

Our customers have asked for a simple printer and the Esprit answers that request. The feature-rich Esprit is a breeze to operate. Simple touch pad menus walk you through the options making print commands easier than programming your VCR.



The DisplayMaker Esprit promises to bring your printing needs to another level—at an affordable price.

Without sacrificing quality, ColorSpan brings high performance wide-format printing to a wider customer base. Find out for yourself why we're the world leader in Big Color® printers. Call a ColorSpan sales representative today.

Straight Through Paper Path



Specifications

PRINT TECHNOLOGY

8-Color thermal inkjet

ARCHITECTURE

Roll-fed reciprocating head

INK DELIVERY SYSTEM

Big Ink® Delivery System standard

INK CAPACITY

4 liters (Eight 500 ml Big Ink packs)

COLORMARK® BIG INK OPTIONS

Endura•Chrome LightFast™ Dye Ink

4-color high speed (two sets of CMYK)

6-color HiRes (CMYK, Med. C, Med. M)

8-color Film Quality (CMYK, Med. C, Light C, Med. M, Light M)

8-color HiRes Plus (CMYK, Med. C, Med. M, plus choice of two additional colors; red, blue, orange or green)

Perma•Chrome Pigmented Ink

4-color (two sets of CMYK)

6-color HiRes (CMYK, Med. C, Med. M)

PAPER HANDLING

Manual or roll feed with auto width detection, optional heated forced-air dryer, optional motorized takeup spool. Manual cutter.

MAXIMUM PRINT SPEED

| | 52" | 62" |
|--|----------------------------------|----------------------------------|
| High Speed Mode <i>(jet replacement disabled)</i> | 155 sq ft/hour 14.4 sq m/hour | 160 sq ft/hour 14.9 sq m/hour |
| Production Mode | 104 sq ft/hour 9.7 sq m/hour | 110 sq ft/hour 10.2 sq m/hour |
| HiRes or Film Quality Modes | 52 sq ft/hour 4.8 sq m/hour | 55 sq ft/hour 5.1 sq m/hour |

MAXIMUM MEDIA THICKNESS

.125" (3.175mm)

MAXIMUM PRINT WIDTH

61.5" (156 cm)

51.5" (131 cm)

OPTIONS

- 12 Color Printing
- Forced Air Drying System
- Automatic Take-up Spool
- AutoTune Calibration

ELECTRICAL REQUIREMENTS

Auto-sensing, auto switching voltage.

100-120 VAC, 50-60 Hz

200-240 VAC, 50-60 Hz

Requires two electrical connections with optional dryer.

OPERATING CONDITIONS

60° to 90° F (16° to 32° C)

10% to 80% RH, non-condensing

40% to 60% RH, optimum

Humidity Compensation: Humidity sensor monitors relative humidity and adjusts print speed as necessary to ensure adequate drying.

STORAGE CONDITIONS

0° to 120° F (-17° to 49° C)

10% to 80% RH, non-condensing

AGENCY APPROVALS

Safety: UL, c-UL

Emissions: FCC-A, CE and VCCI-1

DEPOT WARRANTY

One year parts and labor.

SERVICE AND SUPPORT

Telephone and World Wide Web technical support included; on-site maintenance available.

SHIPPING DIMENSIONS

Weight: 450 LBS. (202.5 kg)

475 LBS. (215.9 kg)

Height: 37" (92.5 cm)

Depth: 32" (80 cm)

Width: 126" (315 cm)

ASSEMBLED DIMENSIONS

Weight: 245 LBS. (111.4 kg)

265 LBS. (120.5 kg)

Height: 51" (129.5 cm)

Depth: 33.8" (85.7 cm)

Width: 101" (265.5 cm)

111" (282 cm)

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