Discover how California Media Services, an HP Certified Partner, can meet all of your wide format printer needs.

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California Media Services

(800) 986-3484

Displaymaker S

AS SPECIFIED BY OEM

The DisplayMaker® 72s is a high-speed, low-cost solvent inkjet printer designed for productivity and profitability. The DisplayMaker 72s is a straightforward 72" production printer that produces extremely durable, high-quality output for outdoor and indoor applications. Using solvent pigmented inks on inexpensive uncoated media, DisplayMaker 72s lets you sell great-looking output at great prices. What's more, Display-Maker 72s includes outstanding automated features to ensure print quality and enhance your productivity. It's easy to operate and easy to maintain — and it's especially smart to own.

Product Highlights:

Micro-Quad™ Technology - For true 600 x 600-dpi image resolution. DisplayMaker 72s incorporates 16 Micro-Quad piezo printheads, each jetting a 30-picoliter size drop, to produce high-quality output at true 600 x 600-dpi resolution.

Super-Fast Output Speeds - For the serious printing professional. DisplayMaker 72s is specifically engineered to be a production workhorse. It utilizes 16 piezo-electric printheads, totaling over 1,500 jets, to deliver print speeds of 200 square feet per hour in Production Quality Mode — and twice as fast in Billboard Quality Mode.

Self-Cleaning Printheads - For continuous productivity. Printhead and jet maintenance is easy with an on-board auto self-cleaning system and capping station. The AutoClean service station uses 16 motorized wiper blades and a solvent bath to keep printheads in peak performance.

SolaChrome-HR Inks - For durability and printhead reliability. SolaChrome inks are true solvent-based pigmented inks for direct printing onto inexpensive uncoated media. Specially formulated for Micro-Quad printheads, SolaChrome-HR inks ensure jet reliability, prolong printhead life and guarantee low maintenance. They produce highly durable output for rigorous display applications and offer an outdoor display life of up to 5 years. SolaChrome-HR inks produce vibrant, high-resolution 600-dpi output with just four process colors (cyan, magenta, yellow and black), therefore using significantly less ink than inferior, low-resolution 6-color competitors.

SolaChrome - HR ink and solvent cleaning solution is contained within refillable 3.5-liter reservoirs that can be easily filled, even while printing. The ink delivery system of DisplayMaker 72s is another valuable productivity feature for non-stop printing.

Automatic Productivity Features - For quality assurance and ease of operation. DisplayMaker 72s incorporates an Advanced Automation Eye — consisting of a high-resolution image sensor, colormetric photodiode and embedded software, allowing the printer to automate the setup and calibration steps that are critical to achieving and maintaining outstanding print quality:

AutoSet™ Calibration - Analyzes dot placement of printed patterns and automatically sets the bi-directional alignment calibration across variable print speeds and media thicknesses.

AutoJet™ Calibration - Eliminates banding in prints and prolongs the useful life of printheads by mapping out jets that are not up to performance standards and compensating with other jets.

AutoTune™ Scheduler - Schedules the AutoJet Calibration to occur during unattended print runs to ensure maximum print quality and minimize waste or reprinting.

Linearization - Measures color density patches and supplies data to the external RIP's color management software. The color management system then linearizes the color curves to ensure accurate and consistent color.

Color Profiling - Using a colorimetric photo diode image sensor, DisplayMaker 72s can print and automatically read hundreds of color swatches to allow the RIP and color management software to create ICC and ColorMark® color profiles for custom ink and media combinations.

RIP Compatibility - The DisplayMaker 72s can be driven by a variety of raster image processor (RIP) options: ColorMark Pro print servers, ColorMark Software RIPs (Personal and Professional versions) and 3rd party RIPs from Onyx Graphics and Scanvec/Amiable.

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Displaymaker SR

AS SPECIFIED BY OEM

The DisplayMaker® 72SR is a high-speed, low-cost hybrid solvent inkjet printer designed for printing high quality graphics on inexpensive rigid or flexible roll materials. The DisplayMaker 72SR is a straight forward 72" production printer that produces extremely durable, high-quality output for outdoor and indoor applications. Using solvent pigmented inks on inexpensive uncoated media, DisplayMaker 72SR lets you sell great-looking output at great prices. What's more, Display-Maker 72SR includes outstanding automated features to ensure print quality and enhance your productivity. It's easy to operate and easy to maintain — and it's especially smart to own.

Product Highlights:

Micro-Quad™ Technology - For true 600 x 600-dpi image resolution. DisplayMaker 72SR incorporates 16 Micro-Quad piezo printheads, each jetting a 30-picoliter size drop, to produce high-quality output at true 600 x 600-dpi resolution.

Super-Fast Output Speeds - For the serious printing professional. DisplayMaker 72SR is specifically engineered to be a production workhorse. It utilizes 16 piezo-electric printheads, totaling over 1,500 jets, to deliver print speeds of 200 square feet per hour in Production Quality Mode — and twice as fast in Billboard Quality Mode.

Self-Cleaning Print Heads - For continuous productivity. Printhead and jet maintenance is easy with an on-board auto self-cleaning system and capping station. The AutoClean service station uses 16 motorized wiper blades and a solvent bath to keep printheads in peak performance.

SolaChrome-HR Inks - For durability and printhead reliability. SolaChrome inks are true solvent-based pigmented inks for direct printing onto inexpensive uncoated media. Specially formulated for Micro-Quad printheads, SolaChrome-HR inks ensure jet reliability, prolong printhead life and guarantee low maintenance. They produce highly durable output for rigorous display applications and offer an outdoor display life of up to 5 years. SolaChrome-HR inks produce vibrant, high-resolution 600-dpi output with just four process colors (cyan, magenta, yellow and black), therefore using significantly less ink than inferior, low-resolution 6-color competitors. Average ink cost is $0.15 per square foot ($1.61 / m2).

SolaChrome-HR ink and solvent cleaning solution is contained within refillable 3.5-liter reservoirs that can be easily filled, even while printing. The ink delivery system of DisplayMaker 72SR is another valuable productivity feature for non-stop printing.

Automatic Productivity Features - For quality assurance and ease of operation. DisplayMaker 72SR incorporates an Advanced Automation Eye — consisting of a high-resolution image sensor, colormetric photodiode and embedded software, allowing the printer to automate the setup and calibration steps that are critical to achieving and maintaining outstanding print quality:

AutoSet™ Calibration - Analyzes dot placement of printed patterns and automatically sets the bi-directional alignment calibration across variable print speeds and media thicknesses.

AutoJet™ Calibration - Eliminates banding in prints and prolongs the useful life of printheads by mapping out jets that are not up to performance standards and compensating with other jets.

AutoTune™ Scheduler - Schedules the AutoJet Calibration to occur during unattended print runs to ensure maximum print quality and minimize waste or reprinting.

AutoEdge Detection – uses the image sensor to aid in the loading of rigid materials by detecting right, left and leading edges. It also checks for and warns user if the board appears to be loaded askew.

Linearization - Measures color density patches and supplies data to the external RIP's color management software. The color management system then linearizes the color curves to ensure accurate and consistent color.

Color Profiling - Using a colorimetric photo diode image sensor, DisplayMaker 72SR can print and automatically read hundreds of color swatches to allow the RIP and optional ColorMark+ software to create ICC and ColorMark® color profiles for custom ink and media combinations.

RIP Compatibility - The DisplayMaker 72SR can be driven by a variety of raster image processor (RIP) options: ColorMark Pro print servers, ColorMark Professional Software RIP and 3rd party RIPs from Onyx Graphics and Scanvec/Amiable.