

Epson 880 Series

Wide Format Printers



Epson Stylus® Pro 4880, 7880, 9880

Designed to meet the needs of the most demanding print professional, the Epson Stylus® Pro 4880 (17-inch), 7880 (24-inch) and 9880 (44-inch) all incorporate Epson's newly-enhanced, 8-color ink technology, Epson UltraChrome K3™, now with new Vivid Magenta pigments. Incorporating a three-level Black ink set, the Epson Stylus Pro 4880, 7880 and 9880 all dramatically raise the bar for professional color and black-and-white prints.

Epson 4880, 7880, 9880 Features:

- Professional, 17-inch, 24-inch and 44-inch wide print engine technology
- Epson UltraChrome K3™ with Vivid Magenta ink technology
- New MicroPiezo® AMC™ 8-channel print head
- Industry-defining 8-color, pigment-based ink system
- Three-level Black ink technology
- Two user-exchangeable Black ink modes – Photo or Matte Black
- Maximum resolution of 2880 x 1440 dpi
- New Epson AccuPhoto HD screening technology
- High-performance print engine speeds
- Epson PreciseColor™ manufacturing technology
- Automatic print head alignment technology
- Automatic nozzle check technology
- Professional media handling
- True BorderFree™ printing
- Epson intelligent high-capacity ink system
- Superior connectivity including USB 2.0 and a 10/100Base-T Ethernet
- World-class service and support

Epson Stylus® Pro 11880

Presenting the ultimate expression of Epson Stylus® Pro engineering, the Epson Stylus Pro 11880 is the world's most advanced, 64-inch wide, photographic printer. It incorporates our latest technologies, including an innovative, new Epson MicroPiezo® TFP™ print head, newly enhanced, 8-color ink technology, real-time automatic switching between Matte and Photo Black inks, automatic nozzle verification and cleaning, and more.

Epson 11880 Features:

- World's most advanced 64-inch photographic printer
- Epson UltraChrome K3™ with Vivid Magenta ink technology
- All new, 9-channel MicroPiezo® TFP™ print head
- Industry-defining 8-color, pigment-based ink system
- Three-level Black ink technology
- Automatic, real-time Black ink mode switching – Photo or Matte Black
- All new Epson AccuPhoto HD screening
- High-performance print engine speeds
- Epson intelligent high-capacity ink system
- Professional media handling
- Easy-to-use, front control panel
- Unique printer activity lighting system
- Automatic media bar-code tracking and identification system
- Automatic roll media take-up reel
- Optional, retractable, fabric-based media bin
- Epson PreciseColor™ manufacturing technology
- Automatic print head alignment
- Automatic nozzle verification and cleaning
- Superior connectivity including one USB 2.0 and one GB Ethernet port
- World-class service and support

Epson Stylus® Pro 4880, 7880, 9880

Technology Overview:



Latest generation print head technology

New, 8-channel print head with ink repelling coating technology

- Print head designed to handle 8 separate ink channels
- One-inch wide, high-performance print head with 180 nozzles per channel
- All-new ink repelling coating to reduce nozzle clogging

New Epson AccuPhoto HD screening technology

- Advanced screening algorithm resulting in prints with superior color and clarity
- Maximum resolution of 2880 x 1440 dpi for incredibly sharp text and line art
- Extremely accurate, fine blends and photographic transitions

Variable sized droplet with AMC technology

- Variable-sized droplets as small as 3.5 picoliters to greatly decrease print times while optimizing photographic quality
- Enhanced Active Meniscus Control (AMC) technology to precisely control the curvature of every ink droplet within each ink nozzle before releasing it onto the media. *(The result is extremely sharp and accurate placement of the ink droplets for outstanding photographic print quality.)*

Automatic nozzle check technology

- Built-in sensor that reads nozzle check patterns and automatically cleans the print head if any problems are found – even partially clogged nozzles.

Epson UltraChrome K3 with Vivid Magenta ink technology

Industry-defining, 8-color, pigment-based ink system

- High-density pigments for an extremely wide color gamut
- Radically new formulation of Magenta pigments for extremely vibrant blues and purples
- Professional print permanence ratings for truly sellable prints
- High-gloss Microcrystal Encapsulation™ technology for reduced gloss differential
- Superior scratch resistance from improved pigment and resin chemistry
- Color that's stable immediately after printing – no short-term color shifting
- Black density up to 2.5 with an L value of 3.9* *(depending on the media)*

*Data based on Epson Premium Luster Photo Paper (260)

Three-level Black ink technology

- Simultaneously uses Black, Light Black and Light Light Black ink
- Significantly improves the printer's gray balance while eliminating color casts
- Delivers outstanding midtones and highlights for a smoother tonal range
- Virtually eliminates the metamerism and bronzing of basic pigment chemistry
- Enhances the ICC profiling process for ColorSync™ and ICM™ workflows

Epson Stylus® Pro 11880

Technology Overview:



Print head technology that's ahead of it's time

All new, 9-channel MicroPiezo TFP print head

- Print head designed to handle 9 separate ink channels
- One-inch wide, high-performance print head with 360 nozzles per channel
- Low vibration meniscus control for highly accurate dot shape and placement
- All-new ink repelling coating to reduce nozzle clogging

New Epson AccuPhoto HD screening technology

- Advanced screening algorithm resulting in prints with superior color and clarity
- Maximum resolution of 2880 x 1440 dpi for incredibly sharp text and line art
- Extremely accurate, fine blends and photographic transitions

Variable sized droplet with AMC technology

- Variable-sized droplets as small as 3.5 picoliters to greatly decrease print times while optimizing photographic quality
- Exotic Thin Film Piezo (TFP), along with low vibration meniscus control technology, to precisely control the curvature of every ink droplet within each ink nozzle before releasing it onto the media. *(The result is extremely sharp and accurate placement of the ink droplets for class-leading photographic print quality.)*

Automatic print head alignment technology

- Built-in sensor that reads printed data for highly precise alignment of all color channels. *(Aligns both single and bi-directional print modes.)*

Automatic nozzle verification and cleaning technology

- Built-in sensor that quickly verifies nozzle status without using any media; automatically cleans the print head if any problems are found – even partially clogged nozzles.

Epson UltraChrome K3 with Vivid Magenta ink technology

Industry-defining, 9-color, pigment-based ink system

- High-density pigments for an extremely wide color gamut
- Radically new formulation of Magenta pigments for extremely vibrant blues and purples
- Professional print permanence ratings for truly sellable prints
- High-gloss Microcrystal Encapsulation™ technology for reduced gloss differential
- Superior scratch resistance from improved pigment and resin chemistry
- Color that's stable immediately after printing – no short-term color shifting
- Black density up to 2.5 with an L value of 3.9* *(depending on the media)*

*Data based on Epson Premium Luster Photo Paper (260)

Three-level Black ink technology

- Simultaneously uses Black, Light Black and Light Light Black ink
- Significantly improves the printer's gray balance while eliminating color casts
- Delivers outstanding midtones and highlights for a smoother tonal range
- Virtually eliminates the metamerism and bronzing of basic pigment chemistry
- Enhances the ICC profiling process for ColorSync™ and ICM™ workflows

Automatic, real-time Black ink mode switching

- Printers can automatically utilize two different Black ink modes – Photo Black or Matte Black. This innovative solution optimizes the Black ink density for various media types, dramatically improving the final print quality.

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