The all new EPSON Stylus Pro 5500 represents the most technologically advanced printer ever to display the EPSON logo. With its innovative Micro Piezo® DX3™ print head, variable-size ink droplet technology and true 2880 x 720 dpi resolution, the high-speed EPSON Stylus Pro 5500 accommodates the most difficult print requirements without sacrificing image quality. In fact, it takes powerful performance above and beyond standard expectations by delivering quality so phenomenal, only seeing is believing.

Even more unbelievable is its remarkable print longevity. Using state-of-the-art EPSON Archival™ Ink technology, the EPSON Stylus Pro 5500 produces prints with lightfastness rated up to 200 years. More importantly, it ensures color stability immediately after printing. Whether you are in professional print production, graphic design, fine art or commercial photography, this breakthrough printing system offers unsurpassed image quality, productivity, media flexibility and software upgrade capabilities for the most demanding printing professionals. No other digital printing system in its class even comes close.

Variable size droplet Micro Piezo DX3 print head for unbeatable image quality
- True 2880 x 720 dpi resolution producing text and line-art comparable to a final press sheet
- True Variable Size Droplet Technology capable of producing up to 3 different dot sizes per print line, greatly decreasing print times while optimizing photographic quality
- Innovative 6-color inking system provides astonishing photographic quality especially for color blends, midtone, and highlight details

True print engine consistency
- Proprietary ASIC technology controls the printing process resulting in extremely consistent image and color output quality from print-to-print

High capacity archival inking system
- Using our newest EPSON Archival Ink technology, your prints will not only look brilliant, but have a lightfastness rating up to 200 years
- Provides separate ink cartridges (C,M,Y,K) with automatic ink level detection facilitating easy maintenance and lower cost of ownership

High performance print engine speeds
- Produces Photo Quality 8.5” x 11” prints in under 2 minutes, 13” x 19” prints in under 5 minutes
- Whether you are producing saleable quality prints or just quick comps or mock-ups of an idea, you can choose from various print modes to optimize your productivity

Flexible media handling
- Accepts media from 4” x 6” up to 13” x 44” on a wide range of paper weights up to 200 lb bond
- Includes a rear manual feed straight through paper path for thicker media types such as watercolor papers
- Get creative with virtually any media type, from plain paper to specialty stocks including canvas, watercolor and commercial proofing grade papers

High capacity, dual paper tray support
- Standard 250-sheet paper cassette handles 4” x 6” to 13” x 19” media and detects paper level and type to ensure mistake-free printing
- Accommodates a second optional 250-sheet paper feeder and cassette for greater flexibility

Superior connectivity
- Includes award-winning photographic printer drivers from Epson supporting Macintosh® and Windows® 95, 98, 2000, Me and NT operating systems
- Available with an optional Fiery® Spark Professional Adobe® PostScript® 3™ RIP for more demanding commercial printing, or is supported by many third party RIPs to provide optimum compatibility with current and future workflows
EPSON Stylus Pro 5500 Print Engine Specifications

Printing Method
6-color (CMYKm) variable droplet Micro Piezo DX3 drop-on-demand ink jet technology

Nozzle Configuration
Monochrome 96 nozzles (K)
Color 96 nozzles x 5 (CMYKm)

Dropout Technology
Smallest droplet size 3 picoliter
Variable droplet produces up to 3 different sizes per print line

Resolution
2880 x 720 dpi; 1440 x 720 dpi; 720 x 720 dpi; 360 x 360 dpi

Print Engine Speed
Produces a single 8.5” x 11” print, prints from 0:29 min:sec to 2:17 min:sec
Produces a single 13” x 19” print, prints from 1:10 min:sec to 2:43 min:sec

Acoustic Noise Level
Approx. 47 db(A) (according to ISO 7779)

Margins
Top .13” Bottom .56”
Left .25” Right .15”
Maximum printable area (13” x 19” media) 12.69” x 18.33”

Printable Area
Optional lower tray installed 25.20” x 23” x 12.52”
Standard model 25.20” x 17.28” x 8.82”

Printer Dimensions (W x D x H)
IEEE 1394 FireWire - iMAC DV, G3, G4 system with MAC OS
USB - iMAC, G3, G4 system with MAC OS 8.5.1 or later
PowerPC G3 or higher, 256MB RAM Recommended
Macintosh Minimum System Requirements
PC with Pentium® II equivalent processor or higher, 256MB RAM Recommended
External server based Adobe PostScript 3 with optional Fiery Spark Professional Software RIP
Operating Systems Supported
EPSON ESC/P 2, PCL 6, Windows, Macintosh

Macintosh minimum system requirements:
PowerPC G3 or higher, 256MB RAM recommended
USB - USB port equipped systems with Windows 98 (factory preinstalled), Windows 2000 or Windows Me
IEEE 1394 Firewire - Firewire port equipped systems with Windows 2000 or Windows Me
IEEE 1394 Firewire - IEEE 1394 Type-B card, USB port equipped systems with Windows 2000 or Windows Me
IEEE 1394 Firewire - IEEE 1394 Type-B card, USB port equipped systems with Windows 2000 or Windows Me

Parallel - Bidirectional parallel port equipped systems with Windows 95, 98, 2000, Me or NT 4.0
Macintosh minimum system requirements:
Macintosh OS 8.5.1 or later
Internal IEEE 1394 FireWire Type-B card, USB port equipped systems with Windows 2000 or Windows Me
Internal 10/100 BaseT Ethernet - Systems equipped with 10/100 BaseT Ethernet support with Windows 95, 98, 2000, Me and NT 4.0

Power Consumption
Approx. 475 Watts (according to EN 60950) / 240 Watts (according to C108.8 class B)

Safety Approval
EMI FCC Class B, CSA 22.2 #950 with D3
Safety Standards
UL1950 with D3, CSA 22.2 #950 with D3

Environmental Characteristics
Humidity
Operating 20 to 80% relative humidity
Storage -4˚ to 85% relative humidity

Temperature
Operating 50˚ to 95˚ F (10˚ to 35˚ C)
Storage -4˚ to 140˚ F (-20˚ to 40˚ C)

Acoustic Noise Level
Approx. 47 db(A) (according to ISO 7779)

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Epson America, Inc.: 3840 Kilroy Airport Way, Long Beach, CA 90806
Epson Canada, Ltd.: 550 McNicoll, Willowdale, Ontario M2H 2E1
Epson Latin America: 6303 Blue Lagoon Drive, Miami, FL 33126
Internet Website: www.prographics.epson.com

In frequent testing at high copiers and photocopier duty and humidity levels reduce ink cartridge print capacity. If preferred plus service contracts must be purchased within 90 days of print engine purchase.

Additional Two-year EPSON Preferred Plus Service 5 EPP55B2

Additional one-year EPSON Preferred Plus Service 5 EPP55B1

Additional two-year EPSON Preferred Plus Service 5 EPP55B2

Black ink cartridge T486011
Yellow ink cartridge T487011
Magenta/Light Magenta ink cartridge T488011
Cyan/Light Cyan ink cartridge T489011

Replacement 250-sheet paper tray C813611
250-sheet lower paper cassette and tray C813611
Internal IEEE 1394 FireWire Type-B card C823722
Internal 10/100 BaseT Type-B card C823632A
EPSON Stylus Pro 5500 Print Engine C300011B
EPSON Color Calibrator System C850081
Fiery Spark Professional Software RIP TBD
Fiery Spark Professional Software RIP (for use with optional Fiery RIP) C813621

Reliability
Total print volume 75,000 pages flatbed
Print head life 2 Billion dots

Power Consumption
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