

# Epson Stylus Pro 7700 and 9700

## Fast effective printing without compromise

**These fast, flexible 24" and 44" printers give your professional printing even more impact.** With more accurate, longer-lasting, life-like colour they will transform the way you print point of sale material, CAD/GIS prints and more.

### Key Benefits

- Enhanced productivity with speed, reliability and ease of use
- The revolutionary new Epson MicroPiezo™ TFP printhead combines improved performance with greater durability
- Epson UltraChrome™ ink with Vivid Magenta technology for more natural and life-like prints
- Two black inks for greater flexibility



The Epson Stylus Pro 7700 and 9700 are packed with the latest Epson technologies that add precision, reliability and productivity to a wide range of professional printing needs.

**Greater ink flexibility** - ink set includes both Matte and Photo Black inks and the printer will automatically select the optimum ink to match the media, adding convenience and productivity. With 350 ml or 700 ml available, you can ensure maximum productivity with minimum cartridge changes.

**Auto nozzle check system** - automatically checks and cleans the printhead if necessary. Cleaning takes less than 15 seconds from start to finish and can run between unattended print jobs for added peace of mind.

**Longer-lasting prints** - produce results that are highly lightfast, so your prints will retain their colour and quality for longer, wherever you use them.

**Barcode printing** - makes it easy to keep track of media during changes, so you'll never have to deal with misprints because there's not enough paper on the roll.

**Easy paper handling** - new spindleless flange system makes changing paper easier and is compatible with 2" and 3" core media.

# Specifications for the Epson Stylus Pro 7700/9700

## Print technology

- Auto Head Alignment technology
- Auto Nozzle Check technology
- Epson new LUT technology
- Printhead - 10-channel Epson MicroPiezo™ TFP
- Nozzle configuration - 360 nozzles x 10 lines
- Print Direction - Bi-directional printing, uni-directional printing

## Ink system

- Epson UltraChrome with Vivid Magenta technology
- 5 colour pigmented ink (C, VM, Y, PK, MK)
- 5 slots
- Ink cartridge capacity: 350 ml and 700 ml

## Resolution

- Maximum resolution 1440 x 1440 dpi (2880 x 2880 dpi possible with RIP), Epson Variable-sized Droplet Technology
- Minimum ink droplet volume 3.5 pl

## Speed

- Max quality (720 x 720 dpi) – A1 size print on plain paper: 3.6 min
- Max speed (360 x 360 dpi) – A1 size print on plain paper: 0.7 min (approx 43 m<sup>2</sup>/hr)

## Driver

- Windows XP (32/64bit), Vista (32/64bit), Mac OS X 10.3.9 or later, X86 32bit Linux (Ubuntu, Fedora, Debian, SUSE, Mandriva), Special: HDI driver for Autocad

## Interfaces

- Standard: USB 2.0 High Speed
- Ethernet 10Base-T/100Base-TX

## Paper handling

- Paper feed method - Friction Feed
- Roll paper holder - Flange type

### Roll paper

- 2"-core: Max ø 103 mm (~45 m)
- 3"-core: Max ø 150 mm (~202 m)

### Roll dimensions (width)

- 24": 254 mm – 610 mm
- 44": 254 mm – 1118 mm

### Cut sheet (width)

- 24": 210 – 610 mm
- 44": 210 – 1118 mm

### Printing area (width)

- 24": Roll paper: 406 mm – 610 mm, Cut Sheet: 210 mm – 610 mm
- 44": Roll paper: 406 mm – 1118 mm, Cut Sheet: 210 mm – 1118 mm

### Thickness

- 0.08 – 1.50 mm

## Control Panel

- 2.5" Colour LCD with white backlight

## Dimensions/Weight

### Dimension (WxDxH)

- Epson Stylus Pro 7700 (24"): 1356 x 667 x 1209 mm
- Epson Stylus Pro 9700 (44"): 1864 x 667 x 1209 mm

### Weight

- Epson Stylus Pro 7700 (24"): 80 kg
  - Epson Stylus Pro 9700 (44"): 115 kg
- Dimensions and weight include printer stand and are approximate

## Electrical Requirements

### Voltage AC 100-240V 50/60Hz Power consumption

- Operating: 70 W, Sleep mode: Less than 16 W, Stand-by: Less than 1 W

## Environmental characteristics

### Temperature

- Operating: 10 to 35°C
- Storage: -20 to 40°C

### Humidity

- Operating: 20-80 % (no condensation)
- Storage: 5-85 % (no condensation)

### Acoustic noise level

- <50dB(A)

## Options

- Roll media adapter
- Auto take-up reel unit (SP 9700 only)