



## EPSON® SureColor® T-Series

Our Entry into the Engineering Scientific Markets

Product Preview

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*The Art of Performance.*

# T-series

24 | 36 | 44

## The Product Line

SureColor T-Series



**SureColor T3000 - 24"**

**\$2,995** MSRP

41.3" W x 32" D x 44.4" H  
146 lbs.



**SureColor T5000 - 36"**

**\$3,995** MSRP

55.5" W x 32" D x 44.4" H  
177 lbs.



**SureColor T7000 - 44"**

**\$4,995** MSRP

63.3" W x 32" D x 44.4" H  
192 lbs.

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## Product Features

All New Development by Epson



The Smallest Footprints in their Class

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# Product Features

All New Development by Epson



## Error Status Lamp

Easy to notice from across a large space

## Full Color LCD Panel

Simple Icon-based interface

## Simple Button Layout

The most used actions have their own buttons

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## Product Features

All New Development by Epson

### Simple Front-Loading Ink Cartridges

5-Color configuration including Cyan, Yellow, Magenta, Matte Black, and Photo Black  
Available in three fill sizes – 110 ml, 350ml, or 700 ml

You can mix-and-match different sizes for each color

### EPSON UltraChrome XD

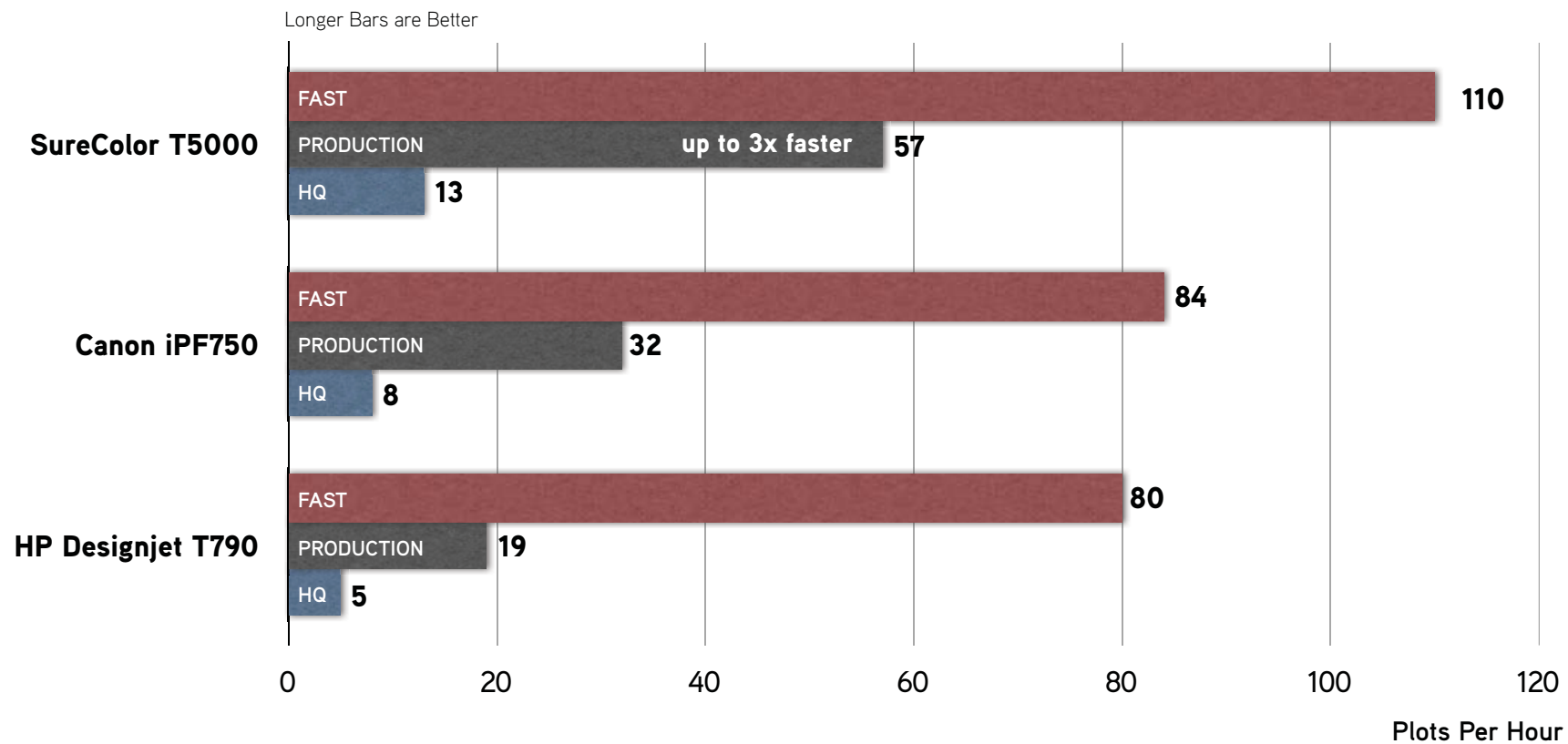
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## Plotting Speed

Typical A1/D Plot Size



All plots/hour speeds in this document are extrapolated based on printing and cutting time for a 10-page set of D-sized (34" W x 22" L) drawings. Total throughput time depends on workstation configuration, file size, print resolution, ink coverage, networking, etc.

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## Selling Proposition

SureColor T-Series

precision  
output



### ■ The Fastest Plotting Speeds in its Class

- As little as 25 seconds for a A1/D sized plot, and up to 110 A1/D plots per hour<sup>1</sup>

### ■ Extremely Precise Output

- Unique high-performance Epson MicroPiezo® TFP® print head technology
- Capable of accurately plotting minimum line widths as small as 0.018 mm in thickness!

### ■ High Print Durability & Archivability

- EPSON UltraChrome XD pigment-based ink technology produces brilliant image quality on virtually any media - while being truly archival, and extremely smudge and water-resistant

### ■ Low Cost-of-Ownership

- Large capacity ink cartridges up to 700 ml per color for low printing costs
- Utilizes significantly less power than other plotters in this class

### ■ Compatible Now & Ready for the Future

- The EPSON Precision XD printer language sets a new standard for technical imaging
- Advanced driver technology for high-resolution printing

1. Print Speed is based on extrapolated printing and cutting time for a 10-page set of D-sized (34" W x 22" L) drawings (SC-T3000 model is slightly slower)

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## Selling Proposition

SureColor T-Series

extreme  
plot speeds



### ■ Simple-to-Use & Virtually Maintenance-Free

- Front-loading consumables with large ink cartridges up to 700 ml per color

### ■ Precision Engineered by Epson

- Automated high-precision laser welding robots for assembly of main printer mechanism
- Extremely rigid printer mechanism for precise mechanical operation

### ■ True Photographic Print Quality

- All-new color screening technology designed to produce true continuous-tone photo printing rivaling traditional six-color printers

### ■ Optional Internal Print Server

- Internal 250GB hard drive quickly releases your workstations for unattended plotting
- Built-in web site for all printer maintenance and plot job management

### ■ World-Class Service and Support

- Usually next-business-day on-site service with telephone support available Monday through Friday - The same service team used by our award-winning proofing systems

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## Competitive Comparison - 24 Inch

Epson vs. Hewlett-Packard

	SURECOLOR T3000	DESIGNJET T790	DESIGNJET 510
Printer Width	24-Inch	24-Inch	24-Inch
Print Head Configuration	Epson MicroPiezo TFP	HP Thermal Ink Jet	HP Thermal Ink Jet
Color Configuration	CMYK + MK	CMYK + Lk + MK	CMYK
Maximum Print Resolution	2,880 x 1,440 dpi	2,400 x 1,200 dpi	2,400 x 1,200 dpi
Smallest Droplet Size (picoliter)	3.5 pl	6 pl Color / 9 pl Mk & Y	4 pl Color / 18 pl Black
Line Accuracy / Minimum Line Width	±0.1% / 0.018 mm	±0.1% / 0.06 mm	±0.2% / 0.08 mm
Ink Technology	Pigment	Dye Color + Pigment MK	Dye Color + Pigment Black
Maximum Ink Capacity per Color	700 ml	130 ml	69 ml
Maximum A1/D Print Speed - 'Fast'	28 sec/page	43 sec/page	1.3 min/page
Maximum A1/D Print Speed - 'Production'	52 sec/page	2.8 min/page	7 min/page
Maximum A1/D Print Speed - 'Best'	2.7 min/page	9.4 min/page	16 min/page
Printer Language	Epson Precision XD, HP-GL/2	HP PCL 3, HP-GL/2	HP PCL 3, HP-GL/2
Connectivity - Standard	USB 2.0 & Gigabit Ethernet	USB 2.0 & 10/100 Ethernet	USB 2.0 & Parallel
Connectivity - Optional	Not Required	JetDirect Slot	10/100 Ethernet
Ink Cost-per-ML (MSRP / Total ML)	\$0.40 All Colors	\$0.53 All Colors	\$0.63 CMY + \$0.60 K
Replacement Print Head MSRP	Not Required	\$67.00 x 3 Heads	\$41.99 x 4 Heads
Printer MSRP	\$2,995	\$2,500	\$1,850

All prices include the printer stand if optional | All data as of September 2012 | **This color is the winning-feature**

Print speeds are engine speeds only, based on printing one D-sized page (34" W x 22" L). Total throughput time depends on workstation configuration, file size, print resolution, ink coverage, networking, etc.

Ink cost per ml is a simple estimate derived from cartridge MSRP divided by fill volume. This estimate does not necessarily reflect the actual cost of ink for a particular print, which can vary considerably based on image printed, print settings, paper type, frequency of use and temperature. For print quality, a variable amount of ink remains in the cartridge after the "replace cartridge" indicator comes on.

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## Competitive Comparison - 36 Inch

Epson vs. Canon

	SURECOLOR T5000	CANON iPF760	CANON iPF765
Printer Width	36-Inch	36-Inch	36-Inch
Print Head Configuration	Epson MicroPiezo TFP	Canon FINE - PF-04	Canon FINE - PF-04
Color Configuration	CMYK + MK	CMYK + MK	CMYK + MK
Maximum Print Resolution	2,880 x 1,440 dpi	2,400 x 1,200 dpi	2,400 x 1,200 dpi
Smallest Droplet Size (picoliter)	3.5 pl	4 pl	4 pl
Line Accuracy / Minimum Line Width	±0.1% / 0.018 mm	±0.1% / 0.02 mm	±0.1% / 0.02 mm
Ink Technology	Pigment	Dye Color + Pigment MK	Dye Color + Pigment MK
Maximum Ink Capacity per Color	700 ml	130 ml	130 ml
Maximum A1/D Print Speed - 'Fast'	25 sec/page	28 sec/page	28 sec/page
Maximum A1/D Print Speed - 'Production'	48 sec/page	1.5 min/page	1.5 min/page
Maximum A1/D Print Speed - 'Best'	2.5 min/page	3.5 min/page	3.5 min/page
Printer Language	Epson Precision XD, HP-GL/2	GARO, HP-GL/2	GARO, HP-GL/2
Connectivity - Standard	USB 2.0 & Gigabit Ethernet	USB 2.0 & Gigabit Ethernet	USB 2.0 & Gigabit Ethernet
Ink Cost-per-ML (MSRP / Total ML)	\$0.40 All Colors	\$0.51 All Colors	\$0.51 All Colors
Replacement Print Head MSRP	Not Required	\$450 x 1 Head	\$450 x 1 Head
Printer MSRP	\$3,995	\$4,495	\$4,995

All prices include the printer stand if optional | All data as of September 2012 | **This color is the winning-feature**

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## Competitive Comparison - 44 Inch

Epson vs. Hewlett-Packard

	SURECOLOR T7000	DESIGNJET T790	DESIGNJET T1300
Printer Width	44-Inch	44-Inch	44-Inch Dual Rolls
Print Head Configuration	Epson MicroPiezo TFP	HP Thermal Ink Jet	HP Thermal Ink Jet
Color Configuration	CMYK + MK	CMYK + Lk + MK	CMYK + Lk + MK
Maximum Print Resolution	2,880 x 1,440 dpi	2,400 x 1,200 dpi	2,400 x 1,200 dpi
Smallest Droplet Size (picoliter)	3.5 pl	6 pl Color / 9 pl Mk & Y	6 pl Color / 9 pl Mk & Y
Line Accuracy / Minimum Line Width	±0.1% / 0.018 mm	±0.1% / 0.06 mm	±0.1% / 0.06 mm
Ink Technology	Pigment	Dye Color + Pigment MK	Dye Color + Pigment MK
Maximum Ink Capacity per Color	700 ml	130 ml	130 ml
Maximum A1/D Print Speed - 'Fast'	25 sec/page	39 sec/page	39 sec/page
Maximum A1/D Print Speed - 'Production'	48 sec/page	2.8 min/page	2.8 min/page
Maximum A1/D Print Speed - 'Best'	2.5 min/page	9.4 min/page	9.4 min/page
Printer Language	Epson Precision XD, HP-GL/2	HP PCL 3, HP-GL/2, HP-RTL	HP PCL 3, HP-GL/2, HP-RTL
Connectivity - Standard	USB 2.0 & Gigabit Ethernet	USB 2.0 & 10/100 Ethernet	USB 2.0 & Gigabit Ethernet
Connectivity - Optional	Not Required	JetDirect Slot	JetDirect Slot
Ink Cost-per-ML (MSRP / Total ML)	\$0.40 All Colors	\$0.53 All Colors	\$0.53 All Colors
Replacement Print Head MSRP	Not Required	\$67.00 x 3 Heads	\$67.00 x 3 Heads
Printer MSRP	\$4,995	\$4,300	\$6,190

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