

# SummaSign® Pro SL

## T-Series

72cm T750 SL with optional stand and basket



- ▶ **TrueT angential™** for superb cutting and easier weeding
- ▶ **Dual servomotor drive** cuts at up to 141cm a second
- ▶ **Exclusive MicroSprocket™** drive for ultra-precise tracking
- ▶ **600 grams of cut-force** for materials up to 1.2mm thick
- ▶ **Deluxe stand with media baskets and media feed rollers**
- ▶ **OPOS™ 2.0** image alignment system for die-cut graphics

134cm T1400 SL



160cm T1600 SL



**Genuine tangential cutters for unparalleled cut quality and graphics that weed like a dream.**

### TrueTangential™

Digitally-controlled blade rotation (tangential) is your assurance of unparalleled cut-quality when cutting thick materials and small intricate text and designs.

### Tracking

Our exclusive MicroSprocket drive drum is engineered to exacting dimensions and specially coated to protect against wear and oxidation that can diminish tracking over time.

### Reliability

European engineering and craftsmanship with over a quarter-century of patented innovations are your assurance of proven reliability.

### Features

Series Limited (SL) models give you every advanced cutter feature, including Serial, Parallel and USB connectivity, OPOS 2.0 contour-cutting, deluxe stands and more.

### OPOS 2.0

The world's best and best-selling image alignment system now offers advanced options for high-volume cutting of roll-fed digital and sheet-fed screen-print graphics.

# Summa

More Productivity Through Automation

100cm T1010 SL



# SummaSign Pro SL T-Series

OPOS   



Model Comparison	T750 SL	T1010 SL	T1400 SL	T1600 SL
Width	72cm	100cm	134cm	1.6 m
Type	Friction-fed True Tangential (digitally controlled blade rotation); capable of drag-blade (swivel-knife) cutting method			
Velocity	Up to 1414 mm/sec diagonal			
Acceleration	Up to 4 g diagonal			
Knife pressure	0-600 grams, in 5-gram increments			
Addressable Resolution	0.001 inches, 0.025 mm, 0.005 inches, 0.1 mm selectable			
Repeatability	Within +/- 0.1 mm on plots: a) up to 12 m long using vinyl =< 30 inches (760 mm) wide b) up to 4 m long using vinyl over 30 inches (760 mm) wide			
Tool Compatibility	Standard D-Series knife for vinyl, reflective and fluorescent films; Thick material D-Series knife for sandblast resist, thick reflective and other thicker films; Pen for plotting on paper; Pounce tool (optional) for pouncing on paper			
Operation Modes	Cut Tangential, Cut Drag, Flexcut, Draw, Pounce (requires optional pouncing kit)			
Media Width	7 cm to 76.2 cm	12 cm to 102 cm sheets up to 120cm	12 cm to 137 cm sheets up to 154cm	17 cm to 162 cm
Maximum Media Length	50 m			
Media Thickness	Up to 0.25 mm with standard knife; Up to 0.8 mm with thick material knife			
Cutting Area	70.3 cm wide 50 m long	99.5 cm wide 50 m long	134.5 cm wide 50 m long	157.5 cm wide 50 m long
Contour-cutting Alignment	OPOS 2.0 advanced auto-align and cut system			
Cutter Stand	Optional	Pro Series Stand included, with locking casters and adjustable front and rear media baskets		
Buffer Size	4 MB			
Interface	USB 1.1, Centronics Parallel and Serial RS-232C			
Baud Rate	Up to 38,400 baud			
Languages	Summa DM/PL; HP-GL or HP-GL2 (with selectable origin; HP7475 and HP 7580/7585)			
Power Requirements	100-130 / 220-240 Vac, 48-62 Hz, 85 VA maximum			
Operation Environment	15° Celsius to 35° Celsius, 35% to 80% relative humidity, non-condensing			
Assembled Dimensions	110 x 127 x 55 cm without stand	110 x 167 x 74 cm with stand and basket	110 x 193 x 74 cm with stand and basket	110 x 225 x 74 cm with stand and basket
Shipping Weight	55 kg	75 kg	90 kg	100 kg
Included Software	WinPlot cut software; Cutter Control parameter control software			
Included Accessories	Integrated media rollers; media roll-end flanges; standard and thick material blades and blade holder for True Tangential and drag-blade cutting; pen; interface cables; user manual and quick-start guide			
Optional Accessories	Pounce kit			

## Summa

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With its true motorized cutting head, the blade is always correctly positioned.



SummaSign Pro T-Series also comes with a D-blade holder.



OPOS 2.0, the world's most accurate and popular contour-cutting alignment system.