

A new standard in affordable precision...



Standard USB implementation on all SummaCut series

The world's first cutter with USB (Universal Serial Bus), the SummaCut series, attaches directly to all USB-equipped Windows or Macintosh PC's to provide bi-directional communication. USB is the fast, reliable and userfriendly connection.

1130 mm per second cutting

High-speed Digital servomotors drive the SummaCut at a blistering 1,13 meter per second, with smooth, consistent accuracy. Cut your vinyl in half the time it would take on other cutting plotters that can't even come close to matching Summa's accuracy.

8 meter guaranteed tracking

SummaCut features the same patented, titanium coated, precision edged, media drive drum found in our SummaSign Pro. Your vinyl will track to within 1/10 of a mm on plots up to 8 meter long, guaranteed. Legendary Summa accuracy has never been more affordable.

400 grams of cutting force

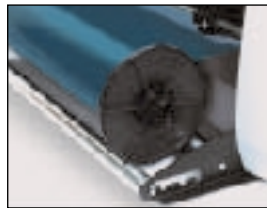
SummaCut's high-pressure blade mount cuts with 0 to 400 grams of down force in 5-gram increments. When paired with an optional thick materials blade and holder, you can power through materials up to 0,8 mm thick.

Built-in Long Plot Media Rollers

Cut huge graphics, multiple copies and perfect pin stripes without babysitting your cutting plotter. SummaCut's built-in media rollers deliver vinyl to the cutter in a smooth, straight and consistent manner, improving accuracy and reducing wear on your equipment.



The SummaCut's versatile cutting head quickly changes between standard blades, thick material blades, plotting pens or pouncing tools. And with up to 400 grams of cutting force, the affordable SummaCut outperforms many manufacturer's pro cutters.



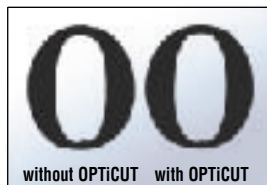
Built-in Long Plot Media Rollers combined with Summa's unique media flanges make perfectly aligned material loading fast and easy. The smooth roller-bearing design also improves tracking performance to deliver 8 meter of guaranteed cutting accuracy.



Summa's patented drive drum is precision engineered to exacting outside dimensions, then titanium coated to resist wearing that can alter tracking performance. No other cutters in the world are more accurate than Summa, or maintain their accuracy longer.



The SummaCut's large, easy-to-use controls make cutter setup a snap. And the logical menu structure and 8-key control pad make advanced setting changes quick and easy, even for beginning signmakers.



SummaCut's new OPTiCUT feature compensates for changes in blade offset that occur as your blade wears down. This revolutionary technology gives you optimal cutting for the life of your blade.

SummaCut Series
Affordability Without Compromises

Model	D60	D120
Velocity	Up to 113 cm/sec / 44 ips, diagonal	
Acceleration	Up to 3 g	
Knife Pressure	0-400 grams, in 5-gram increments	
Addressable Resolution	0,025 mm / 0.001 in. or 0,1 mm / 0.005 in. selectable	
Mechanical Resolution	0,0127 mm / 0.0005 in.	
Repeatability	0,1 mm / ± 0.004 in. up to 8 m / 26 ft (vinyl < 760 mm)	
Tool Compatibility	Standard blade and holder for standard, reflective and fluorescent vinyls Thick material blade and holder for sandblast resist and other thick materials Pen Pouncing tool	
Media Width	7-77,5 cm / 2.7-30.5 in. (sheet) 7-66 cm / 2.7-26.0 in. (roll)	12-137,5 cm / 4.7-54.1 in. (sheet) 12-122 cm / 4.7-48.0 in. (roll)
Media Length	50 m / 150 ft	
Media Thickness	with standard blade: 0,05-0,25 mm / 0.002-0.010 in. / with sandblast blade: 0,8 mm / 0.03 in.	
Cutting Area	60 cm x 8 m / 23.6 in. x 26 ft (repeatability guaranteed)	120 cm x 4 m / 47.2 in. x 26 ft or 76 cm x 8 m / 29.9 in. x 52 ft (repeatability guaranteed)
Buffer Size	512 kb	
Interface	USB and Serial RS-232 (up to 38.400 baud)	
Firmware	DM/PL, HP-GL, HP-GL/2	
Power Requirements	100-240 Vac, 48-62 Hz, 85 W max	
Environment	5 to 35°C, 40 to 95°F, relative humidity 35 to 80% noncondensing	
HxWxD	300 x 1000 x 350 mm 11.8 x 39.4 x 13.8 in.	1047 x 1589 x 682 mm 41.2 x 62.2 x 26.9 in.
Weight	15,5 kg / 34 lbs	40 kg / 88 lbs

What's in the Box ?

The SummaCut cutter comes complete and ready to use, including:

- Cutter
- 2 standard blades and blade holder
- Fiber tip pen
- Pair of media roll flanges
- Manual slitter
- RS-232 data cable (5m) and USB data cable (5m)
- Power cord
- Quick Start Manual
- CD containing «Summa Cutter Control» program and operation manual both for Windows and Macintosh
- Cutting program for Windows (English Version)
- Sturdy all-metal stand (optional for D60 model)

Accessories & consumables

Also available for the SummaCut:

- 391-332 Standard blade holder
- 391-358 Set of 5 blades for thick media
- 391-360 Set of 5 standard blades
- 391-363 Blade holder for thick media
- 391-510 Extra pair of media roll flanges
- 391-595 Pouncing toolkit
- 399-050 Floor stand (D60-model)
- MP06BK Set of 4 fiber tip pens



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