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## **Summa S Class OPOS-CAM™ Introduced**

**Industry leading Optical Positioning System now includes Camera upgrade option on all new S Class S140 T and S160 T series vinyl cutters**

**Gistel, Belgium – November 1, 2008** –Summa today announced revolutionary new advancements in its contour cutting alignment system for their wide format S Class series vinyl cutting plotters. OPOS-CAM, using intelligent camera optics and camera control software, has been uniquely designed to meet the demanding needs of wide format graphics companies and inkjet printer manufacturers. The new camera upgrade option has been added to significantly increase speed and media options for Summa's premium line of contour cutting vinyl cutters.



OPOS, which stands for Optical Positioning System, was originally introduced by Summa in 1995 as the world's first optical alignment system for contour cutting devices. OPOS alignment is made possible by scanning registration marks on printed images. A sensor or camera, which is mounted on the cutter head, scans each mark. Then the cutter's own internal programming recalculates the plot data to adjust for position and rotation. Additional on-board intelligence compensates for scale variations between the printer and the cutter by dynamically rescaling the plot data to exactly match the printed image. The end result is a highly automated and accurate means of contour cutting printed vinyl graphics.

OPOS-CAM, Summa's fourth generation contour cutting device, is now greatly enhanced to increase workflow productivity when contour cutting printed graphics, signs, labels, vehicle wraps and more. "OPOS-CAM technology delivers lightning fast marker recognition for complex images, and over very long contour cut job runs, by combining camera quality optics with highly intelligent recognition software called Summa Camera Control. Customers are now able to contour cut graphics at speeds of up to 10 times faster than our competitors," states Filip Depreeuw, Summa Engineering R & D Manager. With OPOS-CAM, Summa delivers yet another amazing innovation with the printing industry's first camera recognition alignment solution for friction driven vinyl drum cutters. Summa Customers in volume driven workflow environments will now be able to excel against their competition with super fast, precision accurate cutting of short or long run contour cutting jobs.

[more]

OPOS-CAM is a factory upgrade option now available on all new Summa S Class S140 T and S160 T vinyl cutting plotters. Contact an authorized Summa Dealer for pricing and availability.

**About Summa**

Summa manufactures and distributes graphic imaging products for the sign making, labeling, vehicle wrap, aerospace and outdoor advertising industries. Its products include SummaCut and Summa S Class vinyl cutting plotters and the industry's most environmentally friendly printer, the Summa DC4 wide format thermal transfer printer line. European headquartered in Gistel Belgium, Summa can be reached by calling +32 59 270011 or via the Web at [www.summa.be](http://www.summa.be)

In the USA, Summa can be reached in Seattle, Washing or Boston Massachusetts, at +1-206-527-1050 or on the Web at [www.summausa.com](http://www.summausa.com)

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