

FOR IMMEDIATE RELEASE

Corona3PMC: Peritek's New PMC Display Controller for Windows NT, 2000, and XP

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Peritek Corporation today announced the second member of its new family of display controllers, the Corona3PMC for Microsoft Windows. Based on Peritek's proprietary *Borealis3*, a super-pipelined 128-bit graphics engine, the Corona3 is optimized for 2D and 3D embedded applications under current and upcoming Windows versions.

Peritek's driver for NT 4.0 includes support for multiple-monitor configurations, along with sync-on-green and OpenGL acceleration. Under Windows 2000 and the new Windows XP, support for the Corona3PMC is included in the standard distribution.

Design maturity and long-term availability of the *Borealis3D* ensures a stable product for embedded computing applications.

"Use of the Peritek's own *Borealis3* 2D/3D graphics accelerator in the Corona3PMC design insures against an important point of obsolescence in embedded systems," according to Victor Gold, Peritek's president. "While the life-cycle of PC-oriented graphics chips is governed by the volatile consumer market, we control the supply of the *Borealis3*, and can coordinate with the program life of our customers' projects."

The Corona3, with 16MB SGRAM display memory, supports video resolutions from 640x480 to 1920x1200, at 8, 16 or 32-bits per pixel. For system upgrades, older monitors can be supported with composite sync or sync-on-green outputs. With a PCI interface capable of 33 or 66 MHz, the Corona3 is compatible with most single board computers with standard 32-bit PMC positions.

Typical applications for Corona3 include military command & control consoles, simulation systems, industrial machine controls, test systems, sonar and radar displays, and multi-screen remote displays.

Peritek designs, manufactures and markets video display products for the embedded computing industry. Delivering the latest COTS technology, Peritek's line of high performance display controllers for PMC, VME, PCI and CompactPCI architectures support industry-leading RTOS, Solaris, Linux, and Microsoft Windows NT, 2000, and XP operating systems.

The Corona3PMC will ship from stock starting in August 2001.

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