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## PRESS RELEASE

### PG-3000---THE STANDARD OF THE FUTURE IN FIELD PROGRAMMING

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Wayne, NJ—August 27, 2001—Get ready to experience the new wave in field programmers.

Cardinal Components, the company that has consistently been a leading innovator in the manufacturing of crystal and oscillator parts, is unveiling its latest innovation—**The PG-3000**.

“**Product-of-the-Year-Winner**” in January 2001, Cardinal Components, Inc., the same company that brought you the PG-2000P and the world’s first Field Instantly Programmable Oscillator (FIPO), has now developed a new and exciting field programmer, which has the ability to program FIPO, and the CPP Series, the CPPL Series, and the new Dual FIPO (CPPD) line of programmable oscillators.

Additionally, the **PG-3000** is simple to use and is low cost. First, it has been made for use with a computer. Second, it is fully compatible with Microsoft Windows 95, 98, NT, and 2000 systems. Lastly, the **PG-3000** will come with a USB connector, facilitating setup. Just plug it in the USB port, install its software driver and you’re ready to go! The PG-3000 sells for \$495. The **PG-3000**—Plenty of power and flexibility for any engineering environment.

Cardinal’s **PG-3000** is flexible, portable, easy to use, and fast (programs in seconds). It can be set to program frequencies from 1 to 133 MHz out to 7 digits of accuracy, outputs in either CMOS or TTL , voltages in 2.7, 3.3 and 5.0 volts, and it accommodates full-size, half-size, and SMD, and plastic oscillator parts with optional adapter up to

133Mhz frequency. The PG-3000 is software upgradeable, so obsolescence is a thing of the past. Look for the **PG-3000** to continue transforming the oscillator business and driving the paradigm shift in the industry with a set of new standards for oscillators and user-friendly programming tools.

You can learn more about Cardinal Components, Inc., and the company's products by visiting [www.cardinalxtal.com](http://www.cardinalxtal.com) or by contacting James Magos at 973-785-1333 ext 505.