

ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

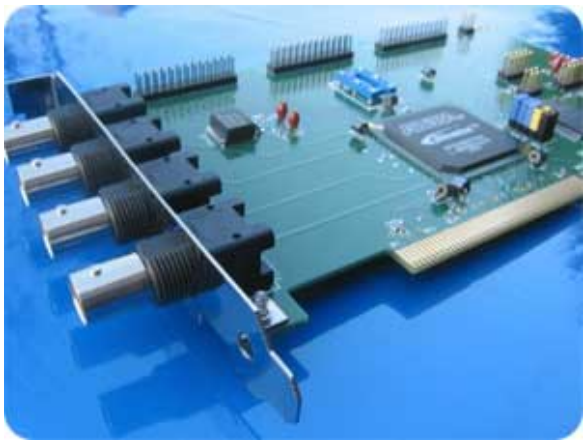
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PulseBlasterESR: High Speed Programmable Pulse Generator and Digital Word Generator



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PulseBlasterESR™ is a high-speed, programmable, multichannel pulse generator in the PCI or CompactPCI form factor. Based on the versatile PulseBlaster™ processor architecture, **PulseBlasterESR™** offers up to 24 independently controlled channels, variable output rates, up to 4096 instruction words, and powerful program-flow features. Currently available clock frequencies are up to 400 MHz.

Key Specifications

- High speed - currently up to 400 MHz clock frequency
- 24 independently controlled output channels (21 for -PRO)
- 4 BNC bracket mounted connectors
- Three IDC headers for all 24 signal outputs
- 50 ohm impedance matched outputs
- Programmable pulse lengths from 2.5 ns (-PRO, at 400 MHz) to 10 s per instruction
- sub-1 ns rise/fall times
- 2.5 ns pulse resolution (at 400 MHz)
- 512 or 4096 (-PRO) pulse program instruction words
- Advanced pulse-program flow control: nested loops (8 levels), subroutines
- Software and hardware triggering, up to10 MHz retriggering frequency
- PCI or Compact-PCI form factor.

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Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

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We're here to make your life easier. How can we help you today?

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