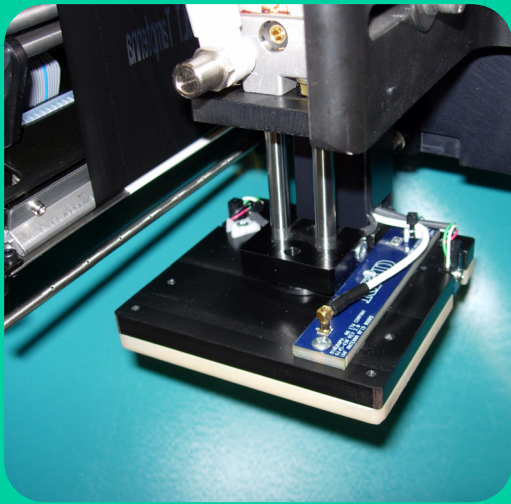


# PA/5000LT™ RFID

## features & benefits

- **Wal ♦ Mart® ready** 915 MHz EPC tag programming
- **TampTenna™** programs tag on tamp pad while stationary, or in transit, and verifies on product
- **Automatic** serial number generation for each product without need for PC
- **One Serial Stream** for format data. RFID information in label format is extracted for RFID programmer
- **Integrates** with existing factory PLC's through standard discrete I/O for status and tag verification
- **Rugged** design for harsh environments and 24/7 use
- **Easily Update** firmware for performance or protocol
- **Upgrade** existing PA/5000LT system anytime



Diagraph's Patent-Pending TampTenna™  
Programs then Verifies Tag On Product

## Industry's First Tamp Pad Antenna!

In addition to the OEM RFID Engine solutions, only Diagraph can offer an upgrade anytime Tamp Pad RFID TampTenna™. With this addition, the maximum product throughput can be achieved, because the tag can be programmed while it is in transit to the product. Not only is this solution less expensive than an RFID print engine, it accomplishes the function of verifying the tag after it has been applied. This is done with the same antenna when the pad begins to retract. It's two systems in one, and much faster than a sequential encode and print system.



**FAST!**  
System Can Print, Program, Apply  
and Verify 50 PPM with a 4x6 Label

## RFID Doesn't Need to be a Bottleneck

The Diagraph PA/5000LT RFID solution eliminates the speed issue that most RFID solutions face. While on-unit reject solutions are tidy, are they practical? If throughput is limited to 20 PPM, can your lines handle the bottleneck? As tag quality improves, the next hurdle is speed, and Diagraph is ahead of the field when it comes to high-throughput, rugged machines.

# RFID

For more information on all Diagraph products, complete specifications, labeling consumables and service, please visit our website:

[www.diagraph.com](http://www.diagraph.com)

1 Missouri Research Park Drive • St. Charles, MO 63304  
Phone: 800-722-1125 • Fax: 636-300-2004  
[www.diagraph.com](http://www.diagraph.com)

© 2004 Diagraph • Printed in U.S.A • SWIFT • 10/13 • 5M

 **Diagraph**®  
An **TW** Company