



# Delta Industrial Sewing Network Reliable, Standards-Based Machine Networking for the High-Volume Embroiderer

What do the largest domestic U.S. catalog houses and high-volume embroiderers have in common? They all trust their machine networking to the Delta Industrial Sewing Network (Delta ISN). Delta ISN delivers reliable, standards-based networking that satisfies the unique technology requirements of high-volume embroiderers.

## Delta ISN Basic Embroidery Machine Network Features

- ❑ Store a virtually unlimited number of embroidery designs
- ❑ Download any design to any machine at any time without the technical limitations of switchbox and other types of networks
- ❑ Use Embroidery Manager to import designs in popular formats
- ❑ Use Embroidery Manager to manage your design library from any computer on the network
- ❑ Use DeltaPC to load any stored design to a machine
- ❑ Use DeltaPC to preview any stored design before loading to a machine
- ❑ Use DeltaPC to assign needle numbers in design before loading to a machine
- ❑ Download to a wide range of fully integrated machine models. See [www.veristitch.com/isn/machinemfg.htm](http://www.veristitch.com/isn/machinemfg.htm) for complete model listing.

## SQL Server Database Back End

The Delta ISN database is implemented in Microsoft SQL Server 2005, providing:

- ❑ Virtually unlimited database size; Plenty of room for online design warehousing easily accommodating millions of designs and transient lettering jobs
- ❑ Simplified database maintenance
- ❑ Responsive performance at client stations running Embroidery Manager and other Delta ISN client programs
- ❑ No file-sharing client applications that can corrupt the database if they fail to complete a database transaction

## True TCP/IP Networking

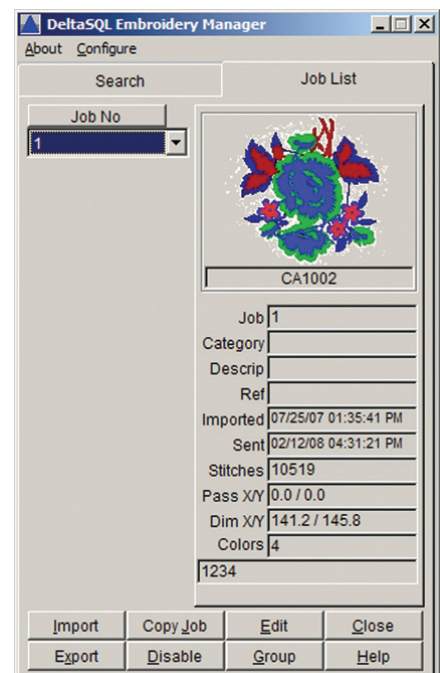
The Delta ISN machine network uses the same industry standard TCP/IP protocol that corporate LANs and the Internet use. So whether your embroidery machines are in the same building as the Delta Network Server or distributed among several buildings on the same campus, it's never a problem to connect them to Delta ISN. Even if you've got machines in remote locations throughout the world, they can connect to Delta ISN over a WAN connection and work just like any other machine on the network.

## DeltaPC Connects Your Machines

DeltaPC, a Windows PC replacement for our earlier Delta Terminals, is our latest solution for machine connectivity. With DeltaPC, we are implementing small footprint, LCD touchscreen-equipped PCs as the machine interface for Delta ISN, with a single PC serving a machine pod (multiple machines per PC). DeltaPC offers the following advantages:



**DeltaPC Running 4 Machines  
Shown on Touchscreen Tablet PC  
(Tablet PC Customer-Supplied)**



**Embroidery Manager  
Access & manage your design  
library from any PC on your network**

## DeltaPC (continued from front)

- ❑ Reduces the per machine cost of purchasing Delta ISN.
- ❑ Reduces hardware requirements per machine pod. A single PC and bar code scanner can serve a machine pod (multiple machines).
- ❑ Uses standards-based wired or wireless protocols and off-the-shelf hardware: Client PCs running DeltaPC can connect to Delta Network Server using either wired Ethernet or wireless 802.11x networking.
- ❑ Leverages customer's buying power. Customer purchases PC hardware directly from their own vendors.
- ❑ Improves user experience. A 15- or 17-inch touchscreen LCD display provides ample display area for a full-color, content-rich interface for the machine operator.
- ❑ Improves delivery of custom software. Because the interface is a PC application, customizing and multi-language environments are easier than ever before.
- ❑ Improves maintainability. Local IT resources are familiar with PC deployment and support.

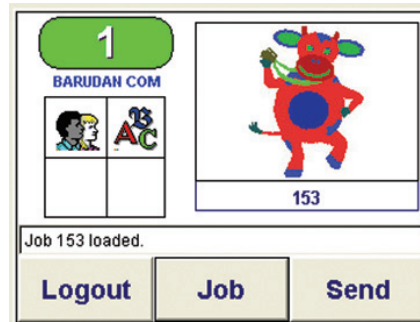
## Management Reporting and Real-time Event Monitoring\*

With Delta ISN hosting fully integrated machine models, you'll know more about your operation than ever before: plant/team production, job details, operator activity, machine performance including detailed histories—all to help you spot trends early before they result in lost production time.

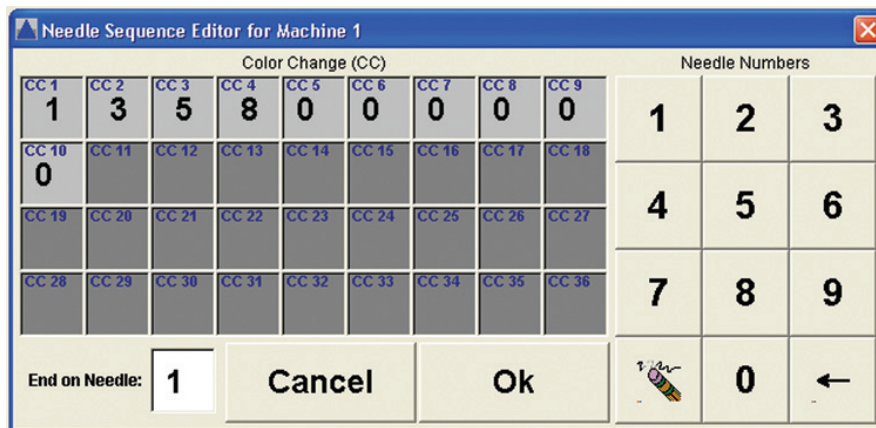
With fully integrated machine models, Delta ISN knows what's happening at every machine in real time. Events are logged for display and analysis: online, offline, operator break, hooping, machine setup, color changes, thread breaks, design send, current job, completed cycles, completed pieces, and more.

## Bar Code Convenience

DeltaPC supports a bar code wand that allows you to swipe in operator IDs, job tickets, and other data that formerly had to be entered by hand. Can't print bar coded job tickets? No problem. Delta ISN prints bar coded rub sheets so you can be bar code enabled from day one of installation.



**DeltaPC Machine Object**  
Shows machine ID, design number  
and preview all in a fast glance



**DeltaPC Needle Sequence Editor**  
One simple interface to assign needles regardless of machine type  
(Machine must support a compatible stitch language)

## Customized Software

VeriStitch is uniquely qualified to offer you customized software to integrate Delta ISN with your other business processes. Our customers routinely turn to us to make Delta ISN do whatever they require to improve their business process.

## (\* Delta ISN Machine Support

A fully integrated machine provides a two-way communication path between Delta ISN and the machine and is the method of connectivity that provides real-time data displays and reports from Delta ISN. A current list of machines that are fully integrated

with Delta ISN is available at:  
[www.veristitch.com/isn/machinemfg.htm](http://www.veristitch.com/isn/machinemfg.htm)

Most machines that are not fully integrated into Delta ISN can still be supported by Delta ISN in a download-only environment, providing basic design download functionality. Generally speaking, any machine that can receive a design download through a serial port from a standard serial device, or to a tape port from a standard tape device, can be supported by Delta ISN in a download-only environment.

## Take the Next Step

Contact your sales representative below for additional information.

**For more information, visit our web site: <http://www.veristitch.com>**

Your Sales Representative:

**Capital Resource Corp.**

PO Box 106

Terrell, NC 28682

888 764-5848 ■ 828-478-9238

[sales@crsales.com](mailto:sales@crsales.com)