

# DIAGRAPH



## NEXTConnect™

An ITW Company

# CENTRALIZE & SIMPLIFY PRODUCT IDENTIFICATION CODING OPERATIONS

Imagine being able to run your production processes without having to keep a constant watch on your coding and labeling equipment. If you are constantly worried about your team selecting the wrong message to print or one of your coders going offline without your knowledge, then you are operating with too much risk. There is a better option for you.

With Diagraph NEXTConnect™ printer management software, you can take control of your operations and centralize the monitoring and management of your product identification equipment within a single dashboard.

## ARE YOU READY FOR PRINTER MANAGEMENT SOFTWARE?

If you experience one or more of these complexities with your production operations, you can achieve significant improvements with Diagraph NEXTConnect printer management software:

- Currently operate three or more production lines with dedicated coding equipment on each line
- Apply product identification codes on your primary products and cases while managing 20 or more product SKUs
- Rely on production workers to manually enter production run information to finalize your print messages
- Have automated every aspect of your production changeovers except for your print message selection
- Coding errors come at a great expense to your operation, causing product scrappage or rework and significant organizational risk in the event of a recall

## UNLOCK THE FULL POTENTIAL OF CONNECTED CODING AND LABELING

### Remote Printer Management & Monitoring

Diagraph NEXTConnect lets you connect remotely to your Diagraph and Linx coding and labeling equipment from your mobile device and computer.

- Quickly view printer statuses
- Review print messages currently being printed

### Real-time Notifications

Receive custom notifications for the printer status changes and advance maintenance due reminders that matter most to you.

- Easily configure which notifications and maintenance due reminders you want to receive
- Elect to receive notifications in the app or via email

### Synchronized Production Changeovers

Synchronize the updating of print messages during production line changeovers.

- Select and deploy messages to print across coding technologies on your production line
- Share variable information across print message types

### Share Print Messages Across Coders

Share print messages across all compatible coders in your entire connected fleet.

- Messages created on one connected coder can be applied to all compatible coders
- Simplify message management and deployment through the centralized dashboard

### Analyze Operational History

Review the full coding and labeling history of your completed production runs.

- Track what messages were printed, when they were printed, and how many prints were completed

### Customize User Access

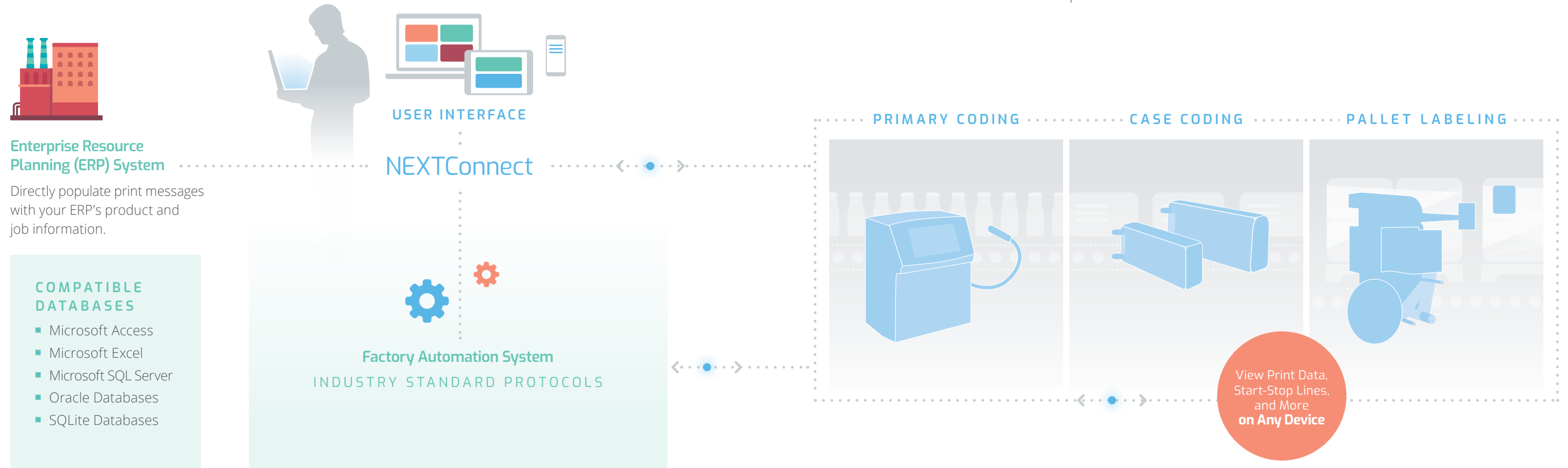
Configure software capabilities across user types to create a more secure coding and labeling operation.

- Customize system controls for supervisors, operators and engineers



# NEXTConnect™ Implementation

Diagraph NEXTConnect™ enables you to connect your back end enterprise systems with your coding operations, providing visibility through a simple-to-use interface on your laptop, mobile or tablet. The robust API enables connectivity to automate communication between your enterprise and factory automation systems and coding operations.



**Eliminate Coding Errors**  
Centralize print message selection to virtually eliminate product identification errors.

**Streamline Processes**  
Simplify the coding side of your production changeover process by batching print message changes and deploying them across your printers with one click.

**Stay Informed**  
Oversee your product identification process in real-time with direct access to your operational history.

## HOW IT WORKS

Populating variable information within your print messages using Diagraph NEXTConnect software is easy:

1. Connect Diagraph NEXTConnect to your database of choice.
2. Match dynamic fields within your pre-formatted message template with associated fields in your database.
3. Preview the message to verify your data selection and send your message to print.

## TRANSFORM YOUR PRODUCT IDENTIFICATION OPERATIONS

You shouldn't have to juggle the manual monitoring of individual coding and labeling systems with the critical tasks within your overall production process. This spreads your team too thin, leaving room for costly errors that drain both your time and your money. Diagraph NEXTConnect gives you the control and confidence you need to achieve your product identification strategy.



## LEVERAGE DATABASE SUPPLIED INFORMATION TO ENSURE CODE ACCURACY

Eliminate human caused print message errors with Diagraph NEXTConnect's™ network compatibility by dynamically updating print message formats with database supplied information. Centralize your printer management operations to eliminate manual intervention and key stroke errors.

## SPECIFICATIONS

Component	Hardware				Software
Printer Gateway	1 GHz CPU	1 GB RAM	4 GB Storage	1 Ethernet Port	Windows 7 or Greater
Server	Intel Core i5 at 2 GHz or Greater	2 GB RAM Minimum	5 GB Storage Minimum	1 Ethernet Port Minimum	Windows 7 or Greater
Windows Application	Intel Core i5 at 2 GHz or Greater	2 GB RAM Minimum	5 GB Storage Minimum	1 Ethernet Port Minimum	Windows 7 or Greater
Android Application					Android 5.0 or Greater
iOS Application					iOS 11.2 or Greater

## SYSTEM CAPABILITIES

Component	Hardware
Database Connectivity	Microsoft Access, Microsoft Excel, Microsoft SQL Server, Oracle DB, SQLite
Software Users	Unlimited
Connected Printers	Unlimited
Print Messages	Limited to Printer Storage Capacity
Stored Jobs	Unlimited
Stored Batched Jobs	Unlimited
Servers	One License Per Server
<b>Diagraph NEXTConnect</b>	
for Windows PC	Create, Edit, Delete, Select and View Printers, Jobs, Batched Jobs Configure and View Notifications Create, Manage, and Delete Users Manage User Group Permissions
for Mobile Applications	View and Select Printers, Jobs, Batched Jobs Create and Manage Users

## COMPATIBLE PRINTING TECHNOLOGIES

Coding & Marking Platform	
Printer Type	Firmware Version
<b>Diagraph High Resolution Inkjet</b>	
Diagraph IJ384E	12.3.0 or Greater
Diagraph IJ768E	12.3.0 or Greater
<b>Linx Continuous Inkjet</b>	
Linx 8900	4.1.1 or Greater
Linx 8910	4.1.1 or Greater
Linx 8920	4.1.1 or Greater
Linx 8940	4.1.1 or Greater



## GET STARTED WITH DIAGRAPH NEXTConnect

Ready to automate your coding and labeling operations? Contact a Diagraph representative today to secure a 90-day free trial of Diagraph NEXTConnect printer management software.

Call | 1.800.722.1125  
Visit | [Diagraph.com](https://www.diagraph.com)



For over a century, Diagraph Marking & Coding has been providing product identification solutions that make it easy for manufacturers to make the perfect mark – print after print after print – from technology pairing to comprehensive service support and beyond. Diagraph focuses on partnering with customers in every aspect of their coding and labeling operations – providing a holistic approach that maximizes efficiencies for customers and drives tangible value throughout a long-term partnership.

#### **CORPORATE HEADQUARTERS**

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