

Transportation Safety Division

# 3M Digital Printing Solutions For Rigid Work Zone Sign Production

- A digital printing solution for work zone sign production
- Efficient, flexible production reduces labour and inventory costs
- Print-on-demand model helps improve customer service
- Components for durable performance



## We know signs

Who knows more about bright, durable traffic signs than 3M? 3M reflective sheeting and black HP Latex Ink are tested to work together as a digital printing system of sign-making components that produce consistent quality and performance.

## An affordable digital solution

The printers listed below are commercially available and offer the benefits of digital printing technology for an affordable investment.

Technology	Printer	Ink	Format	Printing Width
Thermal Inkjet	HP L360	HP Latex 831	Roll-fed	Up to 64 inches
Thermal Inkjet	HP L370	HP Latex 871	Roll-fed	Up to 64 inches

For additional operating and technical details, see 3M Information Folder 3.4.

## Improved workflow processes

Digital production workflow begins with image manipulation—using commercially available sign pre-press software to compose printing runs. Once the printer is set up and running, the remainder of the printing process is automatic and requires minimal operator involvement. Other steps to complete a finished sign, such as trimming and application to aluminum substrate, can follow typical processes or be automated for even greater efficiency.

For more information about 3M’s digital printing solutions for work zone traffic sign production, or 3M’s full line of traffic safety products and services, contact your 3M representative or visit [3M.ca/RoadSafety](http://3M.ca/RoadSafety).

## Technology for fast, efficient work zone sign production

3M, a leader in reflective sheeting for traffic signs for more than 70 years, announces the availability of components for digital printing of rigid, black-on-orange work zone signs. Signs produced using 3M reflective sheeting and black HP Latex Ink are bright and durable for typical work zone applications.

Traditional sign production relies on use of electronically cuttable film or screen printing processes to put sign images onto reflective sheeting. Today, advanced digital printing technologies bring efficiency and flexibility to sign fabrication, reducing the need for finished sign and material inventories, large production runs, and labour. Digital printing is fast and efficient for single-colour signs. And, because HP Latex Inks are water-based, digital printing is better for the environment.

3M and 3M Science. Applied to Life. are trademarks of 3M. Used under license in Canada. Please recycle. Printed in Canada. © 2018, 3M. All rights reserved.



**INPS U.S.A. | INPS CANADA | INPS MEXICO**

Tel: 1 800 565.3509 | [sales@inps.net](mailto:sales@inps.net) | [www.inps.net](http://www.inps.net)

A DIVISION OF INPS GROUP

