



FOR IMMEDIATE RELEASE

## **Cognex DataMan 580 Barcode Reader Boosts Throughput for Logistics Tunnels**

*High-resolution reader decodes multiple symbologies simultaneously at high speeds,  
supports short package gaps*

**NATICK, Mass.—January 25, 2023**—Cognex Corporation (NASDAQ: CGNX), the leader in industrial machine vision released the DataMan<sup>®</sup> 580 fixed-mount barcode reader.

Designed for the Cognex Modular Vision Tunnel, the DataMan 580 optimizes logistics processes by enabling higher-speed operations while improving traceability. Patented algorithms simultaneously decode multiple 1D and 2D codes at top line speeds while the nine-megapixel area scan imager enables greater field-of-view.

“The DataMan 580 offers significant performance gains for high-speed logistics tunnels,” said Matt Moschner, Vice President of ID Products and Platforms. “The system’s 1D/2D QuickSort™ algorithm decodes multi-symbology labels up to three times faster than conventional methods. And, because the DataMan 580 system actively tracks packages throughout its field of view, users can reduce the space between boxes and process more items.”

In contrast to linear scanning systems, the DataMan 580 ensures more robust code reading by deciphering high-perspective labels on irregular objects. The system’s innovative HDR+ imaging algorithm significantly reduces exposure times needed for high-resolution images, delivering crisp, clear images even in low-contrast environments.

The DataMan 580 can be enhanced with Edge Intelligence, Cognex’s device management and performance tool, to track real-time system performance and optimize operations downstream. Pairing DataMan 580 Modular Vision Tunnels with Cognex 3D vision systems enables logistics operations to identify label placement and dimensions in real time, helping validate label compliance.

The DataMan 580 integrates easily into Cognex Modular Vision Tunnels for quick deployment of five- and six-sided barcode reading solutions.

For more information, visit <http://www.cognex.com/dataman-580> or call 1-(855) 4-COGNEX.



## **About Cognex Corporation**

Cognex Corporation designs, develops, manufactures, and markets a wide range of image-based products, all of which use artificial intelligence (AI) techniques that give them the human-like ability to make decisions on what they see. Cognex products include machine vision systems, machine vision sensors, and barcode readers that are used in factories and distribution centers around the world where they eliminate production and shipping errors.

Cognex is the world's leader in the machine vision industry, having shipped more than 3 million image-based products, representing over \$9 billion in cumulative revenue, since the company's founding in 1981. Headquartered in Natick, Massachusetts, USA, Cognex has offices and distributors located throughout the Americas, Europe, and Asia. For details, visit Cognex online at [www.cognex.com](http://www.cognex.com).

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