ASC
Automation Systems & Controls Pty Ltd
Specialists in Automation Solutions

COGNEX

Dataman

1D Code reading: Fixed and Fast Moving

Read 1D barcodes on products that are stopped, slow moving, or presented by hand to the barcode reader.

Read fast moving 1D barcodes, including those on ultra fast beverage or food production lines.

DataMan 150

Dataman 8700

2D Code reading: Fixed and Fast Moving

Read stopped, hand presented, or moving 2-D codes printed on labels.

Read challenging direct part marked (DPM) codes on virtually any surface (glass, metal, ceramic, plastic).
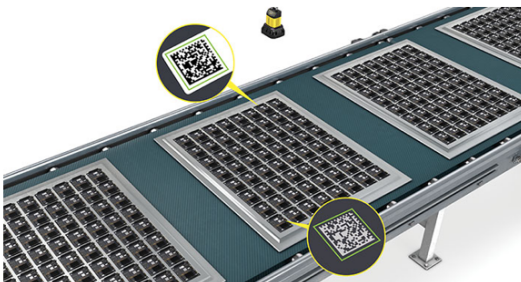

DataMan 300
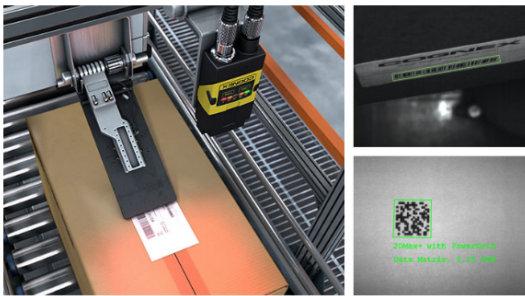

DataMan 50

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2X read performance and power

DataMan 370 series barcode readers are optimized with the latest decoding algorithms to ensure fast and superior read rate performance for 1D and 2D codes. DataMan 370's multi-core processor enables it to run these algorithms and processes in parallel, resulting in two times the performance and power of comparable high-performance readers.

DataMan 360

Achieve high read rates

DataMan 150/260 series fixed-mount barcode readers achieve the highest possible read rates thanks to a high-speed, dual core processing engine that runs the latest Cognex algorithms.

1DMax with Hotbars and 2DMax with PowerGrid technology decode damaged or poorly printed 1D and 2D codes, despite code quality, printing method or surface that the codes are marked on, and can even read 2D codes without visible perimeters or quiet zones.

DataMan 260
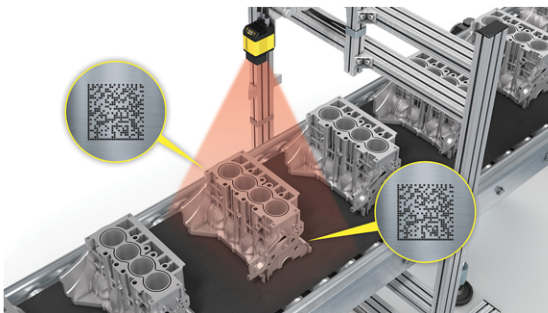
Fast, powerful performance solves challenging applications

The DataMan 470 barcode reader has seven powerful processing cores, enabling it to run multiple algorithms and processes in parallel at astonishing speeds. It reads challenging 1D and 2D codes in varied locations, as well as multiple mixed symbologies simultaneously while maintaining the highest decode rates.
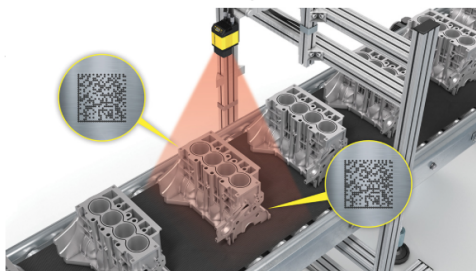
DataMan 470

DataMan 370

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A high-resolution sensor provides expanded field-of-view capabilities to read multiple codes and mixed symbologies with ease.

High-Speed Steerable Mirror

Mixed Symbology, Multi-Code Reading

DataMan 470's advanced imaging technology delivers greater depth-of-field and improved handling of difficult codes, regardless of orientation or line speed.

Varied Location Code Reading

DataMan 470 reads multiple challenging 1D and 2D codes in varied locations, ideal for applications like automotive and electronics component traceability.

High Speed Code Reading

Multi-core processing power enables DataMan 470 to run multiple algorithms and processes in parallel at astonishing speeds for high-speed code reading.

There is a Cognex Dataman for every Code reading application.

Fixed Mount

Hand Held

1D, 2D and now 3D

High Speed

Hard to Read

DataMan 8600V

DataMan 70

DataMan 475 Verifier

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DataMan 70 Series Features

DataMan 70 is a compact fixed-mount barcode reader providing the highest read rates for 1D and 2D label-based barcodes. With advanced image formation and a small footprint, DataMan 70 is the ideal solution for indexed or high-speed manufacturing and logistics applications.

Reliably reads 1D and 2D codes

DataMan 70 is equipped with industry-leading 1DMax® with Hotbars and IDQuick barcode reading algorithms that reliably read label-based 1D and 2D barcodes with variations in contrast, blur, damage, resolution, quiet zone violations, and perspective distortion.
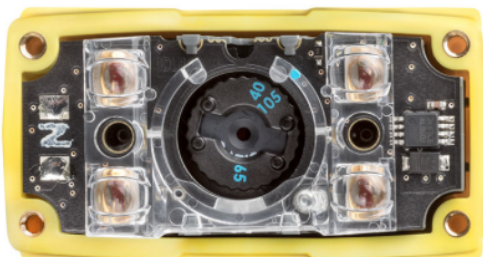
Fits into small spaces

DataMan 70 is small enough to fit in the tightest spaces, and with IP65 rated housing, it can also handle the harshest environments. An optional communication module provides the flexibility to daisy-chain multiple readers, making cabling fast and easy.

Perfect for DataMan 100/200 series retrofits

The DataMan 150/260 series readers utilize the same mounting configuration and pin out as the DataMan 100/200 series ID readers. This provides easy retrofits into existing DataMan 100/200 applications without adapter plates, or changes to mounting holes and wiring.

Because the standoff distance from the front of the reader to the code being read is exactly the same, the FOV achieved is the same and no changes to the machine layout, hardware or application are required.