

- **Fully integrated designs.** Lighting, camera, positioning and software all in one package.
- **Compliant results.** Meet industry 2-D code quality standards.
- **Ease-of-use.** Two model options—handheld or fixed-mount—delivers maximum flexibility.

## Reliable, Compliant Results

Cognex® DataMan® 2-D (Data Matrix) Verifiers provide the reliable and compliant results that manufacturers need to comply with the latest 2-D code quality standards, which are mandated by most industries today.

DataMan Verifiers include two different platforms for the ultimate in flexibility—handheld and fixed-mount.

## DataMan Handheld Verifiers

As the only compliant handheld verifier available on the market, the DataMan 8600V series verifiers offer superior ease-of-use and are highly cost effective. Using a handheld verifier, manufacturers can perform verification on the factory floor, rather than at a remote or fixed verification station. The combination of compliance and portability provides users with advantages that set the DataMan 8600V series verifiers apart from all others.

- **Integrated Lighting.** DataMan 8600V series verifiers incorporate 30 degree dark field lighting and are ideal for verifying nameplates and other flat parts.
- **Mechanical Standoff.** Ensures uniform illumination and a fixed working distance.
- **Reliable.** The only handheld verifier that conforms to AIM DPM standards and produces compliant results to the AIM DPM Quality Guideline 2006-1 with 30 degree angle lighting.



## DataMan Fixed-Mount Verifiers

The DataMan 100 Verification System provides manufacturers with a solution to verify the widest range of parts using a verifier that conforms to the ISO15426-2 verification system standards.

- **Flexible Mounting.** Can be mounted to a fixed location or used together with the optional 10 inch X-Z adjustable stand.
- **Flexible Lighting.** Includes adjustable 30/45 degree low angle lighting and 90 degree DOAL lighting for the widest range of parts and mark types.
- **Flexible Optics.** Adjustable optics enable the verification of codes with cell sizes as small as 7.5 mils to overall code sizes of 1 in. or 25 mm.
- **ISO15426-2 Compliance.** The DataMan 100 Verification System has been tested to comply with the results of 'Judge' certified cards from GS1. Judge cards are tested on the 10x capable industry benchmark verifier.
- **Capable.** Provides compliant results for the AIM DPM Quality Guideline 2006-1, ISO15415 and AS9132.
- **Easy Set Up.** System includes a control box with integrated I/O, power and lighting quick connect cable.

# DataMan Verifiers

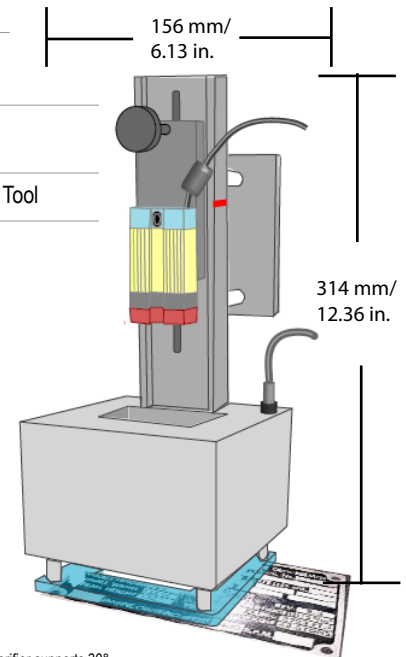
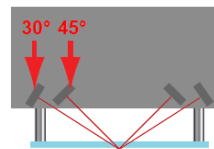
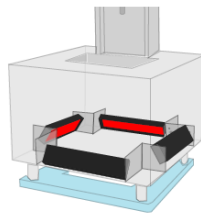
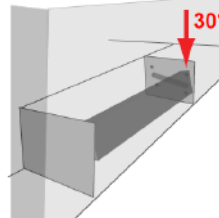
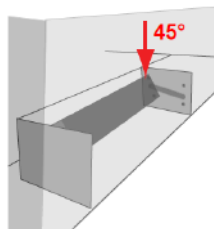
INDUSTRIAL ID | VERIFIERS | 2-D CODE VERIFICATION

## Specifications

### DataMan 8600V Series

### DataMan 100 Series

Standards Compliance	AIM DPM 2006-1 Snap on Stand-Off accessory to ensure proper WD and 30° lighting angle relative to the code. Calibration card included.	AIM DPM 2006-1, ISO15415, ISO15426-2 and AS9132
Data Validation	US DoD UID Guidelines. GS1, ISO15434, ISO15418	US DoD UID Guidelines, GS1, ISO15434, ISO15418
Lighting	30 Degree and Ultralight	30, 45 and 90 Degree
Code Size - Maximum	0.5 in. or 12.5 mm	1 in. or 25.4 mm
Code Cell Size - Minimum	7.5 mils	7.5 mils
Electrical	DataMan 8600V with Serial USB: 5V - 6V DC, 5.0 W maximum LPS or NEC Class 2 power supply DataMan 8600V with Ethernet: PoE Class 2 power supply	110V/240V AC plug
Code Verified	2-D Data Matrix	2-D Data Matrix
Report Generation Capability	PDF	PDF
Imager	1280 X 1024	752 x 480
Communications	USB, RS-232 or Ethernet	USB
Software Interface	DataMan Setup Tool	DataMan Setup Tool



The DataMan 100 Verifier supports 30° and 45° (shown) and 90° (not shown) lighting angles

The DataMan 100 Series, shown without optional stand.

# COGNEX

Companies around the world rely on Cognex vision and ID to optimize quality, drive down costs and control traceability.

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