

DATAMAN 8070 SERIES VERIFIER

High-performance direct part mark (DPM) code quality verifier

Barcode verification is the process of grading the quality of barcodes. Barcode verifiers capture images and generate reports to demonstrate compliance to parameters within industry standardization guidelines.

The DataMan® 8070 series verifier is packed with powerful lighting options, robust grading algorithms, a high-speed processing engine, and a high-resolution camera to capture and grade the most difficult DPM codes. Combined with simple DataMan Setup Tool software, DataMan 8070 verifiers deliver detailed, repeatable results.

Multiple options for verifying codes on every surface

As the only DPM verifier on the market with 30-, 45-, and 90-degree lighting options, the DataMan 8070 verifier can easily illuminate codes on textured, curved, and even highly reflective surfaces. This provides the best chance of reliably capturing and grading code images to verify compliance with the International Organization for Standardization AIM DPM Quality Guideline (ISO/IEC TR 29158).

Compared to other industry verifiers, DataMan 8070 verifiers offers greater versatility and speed to verify codes.

- 27 x 20 mm field-of-view (FOV)
- 6.0 mil minimum x-dimension
- High-speed processing engine
- 1.2-megapixel sensor



30-, 45-, and 90-degree lighting



SPECIFICATIONS

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| Symbologies | Data Matrix |
| Field-of-View | 27 x 20 mm |
| Minimum X-Dimension | 6.0 mil |
| Image Sensor | 1.2 MP |
| Lighting | 30-, 45-, and 90-degree options |
| Lighting Type | 660 nm red LED |
| Communications | USB and Ethernet |
| Power Consumption | USB: 6V and 1.0A Ethernet: PoE Class 2 power supply |
| Weight | 572 g without cable |
| Dimensions | 106 mm x 189 mm x 189 mm |
| Protection | IP65 |
| Approvals (CE, UL, FCC) | CE Certified |
| Industry Standards Compliance | ISO/IEC 15415, TR-29158 (AIM DPM) Calibration card included.* |
| Application Standards | GS1, MIL-STD 130 UID, UDI, HIBCC, ISO 15434 |
| ESD Standards Compliance | None |
| Operating System | Windows |
| Software Interface | DataMan Setup Tool |

*A basic calibration card with a Data Matrix symbol is included with the DataMan 8070 verifier. A calibration card with conformance symbols is available to purchase separately. The industry will dictate the type of calibration card needed. Cards expire two years from the issue date.