

Axicon PV-1000 Portable Display and Collection Unit

axicon

THE BARCODE EXPERTS

Adding Portability to your Axicon verifier

Product Summary

Introducing the Axicon PV-1000: The latest portable verification solution from Axicon. The PV-1000 is a portable display and collection unit to be used in conjunction with an existing Axicon verifier.

Looking to add portability to your QA process? Simply unplug your verifier from your computer, connect it to the PV-1000 and you'll soon be experiencing the same high levels of repeatability you expect from Axicon wherever you are. All barcodes are verified to the latest ISO/ANSI and GS1 standards.

Light weight, rugged and easy to use the PV-1000 gives you a clear and instant go / no-go report on the quality of your barcode.

Results can be printed directly to an optional printer or saved and transferred to your PC/Mac. Files are saved in the unique Axicon .scn format and can be opened with the your Axicon software giving you access to a wide range of diagnostic & reporting tools including the Axicon Scan File Data Extractor.

Typical Application

The PV-1000 can be used to extend the capability of an existing Axicon 6015, 6515 and/or 7015 verifier to allow for portable use.

With it's 4 x "AA" sized batteries (rechargeable or alkaline) it has sufficient power to last a full shift.

An essential part of any Quality Management System is the ability to provide evidence of Quality Control - with the PV-1000 the verification results can be saved to the internal memory for subsequent transfer to a PC. They can then be used for reporting, analysis or achieving.



Accuracy, Repeatability and Reliability. Axicon have been involved with barcode verification for 30 years and pioneered the use of CCD imaging for verification. With time comes experience and insight and we're not short of either! Actively listening to our clients suggestions, we constantly enhance and improve our system. The result? The most comprehensive and flexible verification system on the market.

Benefits

- ◆ Precision ANSI/ISO Grade Verification
- ◆ Printed Reports via Optional Printer
- ◆ Option to Transfer Data to a PC for Print/Archive
- ◆ Optional Protective Rubber Boot
- ◆ USB Connectivity
- ◆ Works With Axicon 6015, 6515, 7015 Verifiers



Solution
Partner

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SOFTWARE SPECIFICATIONS

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|---|---|
| Symbologies Verified: | GS1 SYMBOLOGIES: EAN-8, EAN-13 (with or without addons), ITF-14/Case Code, GS1-DataBar (all symbologies), GS1-128, UPC-A, UPC-E (with or without addons). (Subject to aperture size) OTHER SYMBOLOGIES: Code 39, Code 93, Code 128, Codabar, ITF, MSI Plessey. |
| Analysis Performed on Relevant Symbologies: | Full ISO/ANSI Parameter Analysis (Rmin, Rmax, Global Threshold, Symbol Contrast, Min Edge Contrast, Modulation, Defects, Decodability, Decode), Decodability per Symbol Character, Average Bar Gain, Check Digit Validation, Data Length, Nominal Bar Width Analysis (X Dimension), Print Contrast Measurement (PCS), Symbol Structure including Parity, Subsets & Start/Stop Characters, Quiet Zone Validation, Wide to Narrow Ratio Display and Validation. |
| Display Window | Two line LCD display |
| Logging: | Scan Saving and Loading - stores complete details of scan file data. Allows for remote diagnostics and also for increased traceability. |
| Print Facilities: | Printing to optional serial printer or purchase an Axicon printer cable to print to your own serial printer. |
| Print Transfer Facility: | Print records can be stored within the memory of the PV-1000 and then subsequently transferred to a PC via a USB memory stick for printing. |
| Configurable Options: | Multi-scan averaging, Pass Grade, Unit of Measurement, Time/Date, Power Management, Reflectance Calibration, ANSI/ISO selection |
| Aperture Size: | Automatic variable aperture - 3mil, 5mil, 6mil, 10mil and 20mil The software automatically identifies the symbology/nominal bar size (X dimension) and adjusts the aperture size of the attached verifier in order to comply with the symbology specifications and International Standards. |
| Upgradeability: | Upgrade facilities are available, contact Axicon for details |

HARDWARE SPECIFICATIONS

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|-------------------------|---|
| Dimensions: | PV-1000 series Display and Collection Unit: 180 x 95 x 40mm (7.2" x 3.8" x 1.6") |
| Weight: | 400 gms (14oz) incl batteries |
| Construction: | ABS plastic |
| Hardware Compatibility: | Can be used in conjunction with the following USB verifiers: Axicon 6015, 6515 & 7015. PLEASE NOTE: Can not be used in conjunction with Axicon S range, HS range or 12000 series verifiers as these require a USB2 connection. USB upgrades are available for Axicon 6015, 7515 or 7015 verifiers with a serial connection. Contact Axicon for further information |
| Power Consumption: | 4 AA size batteries - either alkaline or rechargeable NIMH. External Battery Charger should be used. |

GENERAL INFORMATION

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| Standard Accessories: | Manual, Compliance Certificates, Set of Alkaline batteries, Belt Bag (except sales to the U.S.A.) |
| Optional Accessories: | Protective Rubber Boot, Set of NIMH Batteries and Charger, Printer cable, Serial (RS232) Ticket Printer, portable (battery powered) serial printer |
| Environmental: | Operating Temperature: 0° to 50°C Storage Temperature: -20° to 70°C Relative Humidity: 5% to 95% @ 40°C non-condensing |
| Regulatory Approvals | CE Certified, ROHS Compliant. CE approved meets ISO 15416 + ISO 15426 standards |
| Warranty | 1 years parts and labour - return to bench. |

All trademarks are acknowledged as belonging to their respective companies.

Due to Axicon's continuing product improvement programs, specifications and features herein are subject to change without notice.



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