



SPICA S-9010

The Versatile omni directional laser bar code scanner engine for OEM applications

The Scantech Spica scan engine is designed for build-in applications. With 20 scan lines in 5 fields and 1350 scans per second the Spica is a very aggressive and easy-to-use scan engine. The latest generation of code reconstruction software further increases the scanning performance. The scanner casing is especially designed for installation in kiosks, ATM's, return vending machines, price verifiers and similar applications. Rectangular sides and metal screw inserts improve installation possibilities. The scanner can be programmed through the interface cable and the low power consumption makes it easy to power the scanner 'off terminal' (direct powered). The typical applications of the Spica foresee operation of the scanner by 'untrained' users; your customers! Reliability and good performance are vital in these cases. The Scantech Spica S-9010 has all the features to fulfil these requirements.

SCANTECH ID



General information

With a dense scan pattern in five directions, a total of 20 scan lines and 1350 scans per second, this smart bar code scanner offers the best scan performance in its class. The cable with a standard length of one metre ends in a female RJ45 connector. The 'cut-off' corner of the housing enables the cable to exit the scanner without exceeding the footprint area.

Cost of Ownership

The integration of the latest ASIC technology and the latest STAR code reconstruction software contribute to a low cost of ownership. The known Scantech reliability for scanners with very high MTBF times ensures care free use for many years to come.

Quality and Durability

The complete sealed housing of the Spica avoids the entrance of dirt and dust. By the use of strong ABS/Poly Carbonate for the casing, the Spica proofs itself to be a very solid scanner.

Flexibility

The Spica scanner can be mounted in numerous ways:

- using four screws in the metal inserts on rear side
- with a multifunctional L-shape bracket for mounting in portrait or landscape position
- 'quick mount' on any of the six sides using double sided tape
- using a saddle bracket for fastening to front panel

The dark coloured housing makes the scanner 'invisible' behind the window of its guest housing. The sides of the scanner are rectangular with smoothed edges for tight fit in 2- and 3- sided corners.

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specifications

Physical depth: 54 mm • width: 76 mm • height: 112 mm • weight: 240 gram • **Interfaces** RS232 • KBW • USB (plus power; also COM-port emulation) • **Electrical** 8 -16 Volts (2 Watt), Power of Terminal (POT) or PSU 5 Volt, 350 mA • **Optical** visible laser diode 630 - 670 Nm, 5-field, 20 scan line Pattern • scan rate 1350 scans per second • depth of field (DoF) 200 mm / 8 inches • **Operating environment** working temperature 0° C to + 40° C • relative humidity 0% - 95% RH (non-condensing) • **Supported codes** UPC/EAN/JAN including Add-On • Code 39 • Code / EAN 128 • Interleaved 2/5 • Codabar • MSI/Plessey • Code 93



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Safety

- The Spica S-9010 complies with:
- laser safety IEC 825-1 (1993) Class I, U.S. CDRH: 21CFR1040 Class IIa
 - electrical safety EN 60950 (second edition), UL 1950, c-UL (according CSA22.2950)
- EM Compatibility:
- The Spica S-9010 is built to comply with all relevant current EM standards.



Specifications may change without prior notice.