



Sirius S-7030



Introduction

The new benchmark in elegant scanning!

The Scantech Sirius scanner combines the demand for table mounted and hand held scanning. The ergonomic design ensures effortless handling and the sympathetic good looks will automatically enhance any working environment.

With 20 scan lines, a scan rate of 1350 scans per second and the latest generation of bar code reconstruction software, the Sirius guarantees the best scan performance in its class. One button operates the 'single-line' and sleep mode (wake-up) feature. With its triple interface (RS232, KBW and USB), a standard integrated EAS antenna and the easy programming through FLASH, the Sirius is the versatile solution for every point of sale environment. The flexible standenables you to position the scanner in all directions, for maximum ease of use.

The Sirius is available in 3 standard color schemes, custom colors are optional.

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Features

- With a dense scan pattern in five directions, a total of 20 scan lines and a scan rate of 1350 scans per second, this fashionable bar code scanner offers the best scan performance in its class.
- Single Line operation, the stand and the EAS antenna all come as a standard feature.
- The Scantech ID STAR code reconstruction software allows easy reading of truncated, damaged and substandard bar codes.
- An advanced rubber suspension system inside the Sirius protects the scan engine against shocks and vibrations.
- The use of two component (2K) moulding technology ensures a robust housing with a comfortable soft grip.
- The Sirius scanner can be used as a fixed positioned presentation scanner and, when lifted from its stand, as a hand held scanner. To further improve a flexible workspace the stand can turn 360 degrees and tilt 25 degrees for- and backwards.
- The cable determines the interface, so one scanner model serves all applications.

Specifications

Physical Characteristics

| | |
|------------------|-----------------------------------------------|
| Depth | 85 mm |
| Width | 120 mm |
| Height | 165 mm |
| Weight | Scanner: 225 g Stand: 110 g |
| Housing material | PC/ABS |
| Colour options | Black, Red/Dark grey and Light grey/Dark grey |

Electrical

8 – 16 Volts (2 Watt), Power of Terminal (POT) or PSU 5 Volt, 350 mA

Interfaces

RS232
KBW
USB (HID and COM-port emulation)
Powered USB

Scanner Characteristics

| | |
|----------------|-----------------------------------------------------------------------------------------------------------------------|
| Light source | 630 – 670 nm visible laser diode |
| Depth of field | 200 mm/8 inches |
| Scan pattern | 5 direction scan field, 20 lines scan pattern |
| Scan rate | 1350 scans/sec |
| Barcode types | UPC/EAN/JAN including Add-On, Code 39, Code/EAN 128, Interleaved 2/5, Codabar, Code 39, MSI/Plessey, Code 93, Code 32 |

Compatibility

EAS compatible (standard)

Environmental

Operating Temp 0°C – 40°C

Relative Humidity 0% ~ 95% RH (non-condensing)

Safety

Laser Safety IEC 60825 – 1 (1993) + A1 (1997) + A2 (2001) Class I
U.S. CDRH: 21CFR1040 Class IIa

Electrical Safety EN 60950 (second edition), UL 1950
c – UL (according CSA22.2950)

EM Compatibility

Compliant with all relevant current EM standards

Regularity of Compliance

CE, FCC and RoHS. 



Due to ChampTek's / Scantech ID's continuing product improvement programs, specifications and features are subject to change without notice.