



Metrologic®
We really work for you.™

MS2122
compact scanner

MS2122 Series **StratosE™**

StratosE™ is the smallest 6-sided bioptic scanner in the market designed for high throughput POS applications requiring enclosures around the vertical tower and a cash box in front of the scanner.

StratosE is the most compact 6-sided scanner in the market perfectly suited for space constrained POS applications demanding high throughput 6-sided scanning. Its compact form factor, including a 399 mm (15.7") length and 100 mm (4") below counter depth, is designed to allow easy integration into most of today's seated and standing checkout environments.

StratosE is a 6-sided, 360° in counter scanner incorporating Stratos advanced scanning architecture and Stratos**SPHERE™** decoding software providing high throughput scanning with minimal need for product orientation.

StratosE comes equipped with Stratos**SCOPE™**, a visual diagnostic indicator providing immediate feedback on scanner condition and a Checkpoint compatible EAS activation antenna for simultaneous EAS security tag deactivation and bar code scanning. Stratos**SCHOOL™** operator training software allows operators to improve scanning technique allowing for greater productivity and safer scanning methods.

Additionally, StratosE features a powered RS232 auxiliary port for integration of a hand-held bar code scanner, flash ROM firmware upgrade capability, MetroSet®2 PC based configuring and sapphire or diamond based horizontal glass.

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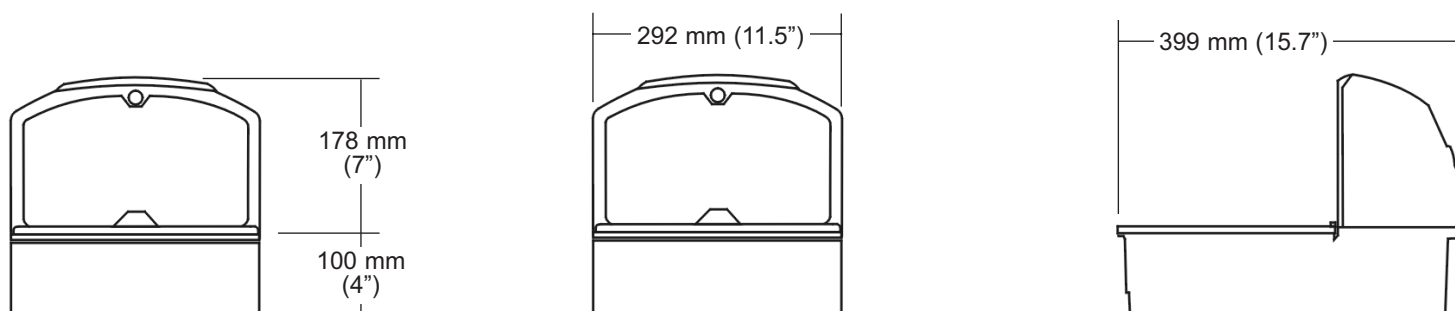


FEATURES

- 6-sided, 360° scanning
- Flash ROM - firmware upgrades via PC
- Stratos**SYNC™** vertical and horizontal scanning zones
- Stratos**SCHOOL™** operator training software
- Stratos**SWAP™** field replaceable optical modules

BENEFITS

- Improves productivity and operator ergonomics by reducing product orientation
- Upgrades can be performed at the checkout lane thus lowering the cost of service
- Maintains productivity and uptime via independent scanning zones
- Increases productivity and promotes safer scanning techniques
- Minimizes down time and lowers the cost of service

**OPERATIONAL**

Light Source	Visible Laser Diode 650 nm \pm 10 nm
Laser Power - (horz/vert)	1.1 mW / 1.5 mW
Motor Speed - (horz/vert)	4800 / 6000 RPM
Sides Read	6
Decode Capability	All standard 1-D bar codes, RSS-14, RSS-Expanded, RSS-14 Limited
System Interfaces	RS-232, Aux. RS-232, IBM468x/469x, USB, OCIA
Number Characters Read	Up to 80 data characters
Speaker Operation	7 tones or no beep; 3 volume settings
Indicators (LED)	Blue = laser on, ready to scan; White = good read, decoding

MECHANICAL

Length	399 mm (15.7")
Width	292 mm (11.5")
Depth (below counter)	100 mm (4")
Height (above counter)	178 mm (7")
Weight	6.8 kg (15 lbs)

ELECTRICAL

Input Voltage	5.2 V @ 1.5 Amps / 12 V @ 1.5 Amp
Power	13.5 W (when scanning); 5 W (standby)
Operating Current	900 mA (5V) / 700 mA (12V)
DC Transformers	Class 1; 5 VDC @ 1.5 A; 12 VDC @ 1.5 A
Laser Class	CDRH & IEC: CLASS 1 according to IEC 60825-1:1993+A1:1997+A2:2001
EMC	FCC, ICES-003 & EN55022 Class A

ENVIRONMENTAL

Operating Temperature	0°C to 40°C (32°F to 104°F)
Storage Temperature	-40°C to 60°C (-40°F to 140°F)
Humidity	5% to 95% relative humidity, non-condensing
IP Rating	IP 55
Light Levels	4842 Lux (450 footcandles)
Contaminants	Sealed to resist airborne particulate contaminants
Ventilation	None required

SCAN PERFORMANCE

Depth of Scan Field - (horz)	0 mm - 152 mm (0" - 6") for 0.33 mm (13 mil) bar code
Depth of Scan Field - (vert)	0 mm - 216 mm (0" - 8.5") for 0.33 mm (13 mil) bar code
Scan Speed	6000 scan lines per second
No. of scan lines - (horz/vert)	66 (38 / 28)
Scan Zone	360°
Minimum Bar Width	0.152 mm (6 mil)
Print Contrast	35% minimum reflectance difference
Roll, Pitch, Yaw	360°, 60°, 60°



MS2122 compact scanner (side view)

Product Colors
Available

Dark Grey



MS2122 is available in a variety of other colors with minimum quantity purchase



ISO 9001:2000

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Sunrise 2005 Compliant

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DS2122