OPERATIONAL

Light Source: Visual Laser Diode 650 nm + 10 nm
Laser Power: (horz/vert) 1.25 mW / 2.25 mW
Depth of Scan Field - (horz) 0 mm - 152 mm (0" - 6.0") 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) 68 (40 / 28)
Motor Speed - (horz/vert) 4800 / 6000 RPM
Sides Read: 6
Scan Zone: 360°
Minimum Bar Width: 0.152 mm (6.0 mil)
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 (low speed and full speed), OCEA
Print Contrast: 35% minimum reflectance difference
Number Characters Read: Up to 80 data characters
Roll, Pitch, Yaw: 360°, 60°, 60°
Speaker Operation: 7 tones or no beep; 3 volume settings
Indicators (LED): Blue = laser on, ready to scan; White = good read, decoding

ELECTRICAL

Input Voltage: 5V @ 1.5 Amps / 12V @1.5 Amps
Power: 13.5 Watts (when scanning); 5 W (standby)
Operating Current: 900 mA (5V) / 700mA (12V)
DC Transformers: Class II; 5 VDC @ 1.5 A; 12 VDC @ 1.5 A
EMC: FCC, ICES-003 & EN55022 Class A

ENVIRONMENTAL

Environmental: IP 55
IP Rating: IP 55 (full covered)
Temperature: -40°C to 60°C (-40°F to 140°F)
Humidity: 5% to 95% relative humidity, non-condensing
Contaminants: Sealed to resist airborne particulate contaminants
Ventilation: None required

SCALE CAPACITIES

Capacity: 15.0 kg (30.0 lb)
Minimum increment: 0.005 kg (0.01 lb)
Maximum static weight: 68 kg (150 lb)
Adjustments required: Calibration only

DIMENSIONS

Dimensions

The pursuit of the perfect in-counter scanner: open up our newest chapter.

MS2020 full size scanner with scale
MS2021 full size scanner only
MS2022 compact size scanner only
Stratos is Designed for Speed, Uptime and Return on Investment.

From its brilliant blue indicator to its smooth chemical body and black accents, Stratos exudes quality and beauty. Its tasteful up-counter design speaks of its high-performance up-coming. In fact, everything about Stratos is purposefully designed to take high-volume POS scanning to new heights.

Speed. Because you don’t want your customers waiting in line. Time is money. And now there’s that more apparent than ever at the checkout. With Stratos—6-sided, 360° scanning, advanced Stratos-14 decoding software, 6000 scans per second, and its fast-reading bi-optic scan lines, Stratos’ performance is sure to get you through traffic. And thanks to Stratos-14, operators also benefit from minimized fogging and debris associated with twisting and turning products.

Uptime. Because you don’t want your scanner waiting for a repair technician. You only have a certain number of lanes per store. Each needs to be ready for action when you need them. Stratos has been designed to keep your customers moving. Return on investment. Because we don’t want you waiting to realize increased profit. In fact, now you can order Stratos even before software enhancements are available, so that when the new software arrives, you’re ready to go. With Stratos, you can keep your customers moving, your business profits increasing, and every dollar counts, our light 50 lb. (non-rocket ship) even costs less to ship.

So why are you waiting? There’s no better time to consider replacing your old 4- and 5-sided dual-plane scanners or upgrading latest software enhancements on-site. Call us or click on the new products banner at www.metrologic.com.