Metrologic®
We really work for you.™

MS7220 **Argus**SCAN®

Argus*SCAN*® is an on counter, hands free bar code scanner. The omnidirectional scan pattern creates a large scan area, maximizing performance in medium-to-high throughput POS applications.

Metrologic's Argus*SCAN* is an aggressive omnidirectional laser bar code scanner. Fully automatic scanning operation makes it ideal for retail, convenience, liquor, grocery and specialty stores. Because it is engineered with a large, high-speed scan area and a bright 650 nm laser, Argus*SCAN* boasts exceptionally high first pass read accuracy for maximum productivity.

Offering four stand configurations, the Argus*SCAN* is adaptable to a variety of applications. The modular design allows it to be mounted on a counter, in a horizontal or vertical configuration. An optional flex-stand can be added, raising the scanner an additional 76 mm (3") off the counter

top. Combine this with the ArgusSCAN's programmable depth of field, and Argus*SCAN* can be customized to meet the requirements of even the most unique scanning environment.

Multiple interfaces and data parsing make the Argus*SCAN* compatible with most cash registers right out of the box, and the RS232 auxiliary port allows for check readers, magstripe readers or bar code scanner input. Simply plug a Metrologic hand-held scanner into the auxiliary port for scanning bulky or heavy items.

The MS7220 is OPOS and JPOS compatible and with Metrologic's PowerLink user replaceable cables, users can quickly replace cables if they become damaged.
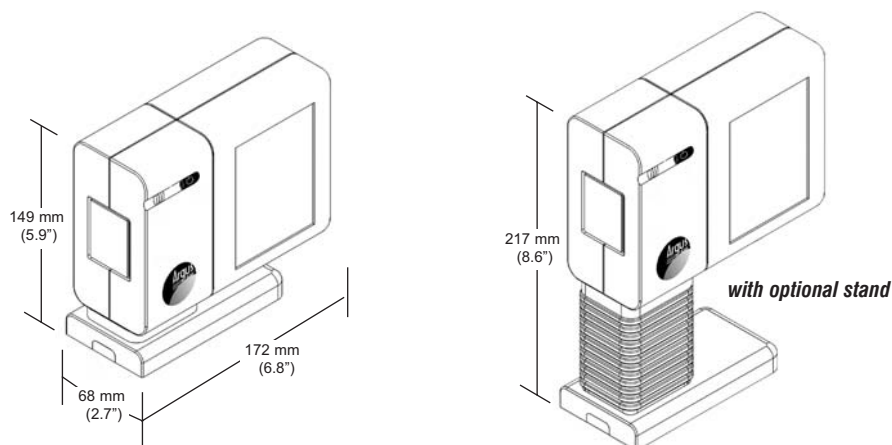
www.metrologic.com

FEATURES

- Firmware updates via Flash ROM
- Electronic article surveillance built in
- Field replaceable window
- Auxiliary port
- User-replaceable cables

BENEFITS

Update firmware from any PC via MetroSet2® software provided free

Reduces shrink

Fast repairs without removing unit from service

Connect an external scanner or other peripheral directly to the scanner

Uses the same user-replaceable cables and power supply as Orbit® and Cubit®

149 mm (5.9")
172 mm (6.8")
68 mm (2.7")

217 mm (8.6")

with optional stand

OPERATIONAL

Light Source	Visible Laser Diode 650 nm $\pm$ 10 nm
Laser Power	0.678 mW (peak)
Decode Capability	Autodiscriminates all standard bar codes; for other symbologies call Metrologic
System Interfaces	PC Keyboard Wedge, RS232, OCIA, Light Pen Emulation, IBM 468x/469x, Stand Alone PC Keyboard, USB
Number Characters Read	Up to 80 data characters
Beeper Operation	7 tones or no beep
Indicators (LED)	Green = laser on, ready to scan; Red = good read, decoding

MECHANICAL

Dimensions	149 mm H x 68 mm D x 172 mm W (5.9" H x 2.7" D x 6.8" W)
Footprint On Stand	127 mm x 68 mm (5" x 2.7") or 93 mm x 68 mm (3.5" x 2.7")
Weight	0.91 kg (2 lbs)
Termination	Four 10-pin modular RJ45
Cable	Standard 2.1 m (7') straight; optional 2.7 m (9') coiled; for other cables call Metrologic
Mount (optional)	Fully adjustable

ELECTRICAL

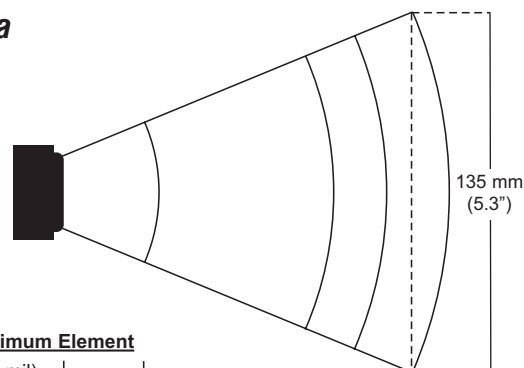|	
Input Voltage	5.2 VDC $\pm$ 0.25 V
Power	1.9 W
Operating Current	360 mA
DC Transformers	Class II; 5.2 VDC @ 1 A
Laser Class	CDRH: Class IIa; EN60825-1:1994/A11:1996 Class 1
EMC	FCC, ICES-003 & EN55022 Class A

ENVIRONMENTAL

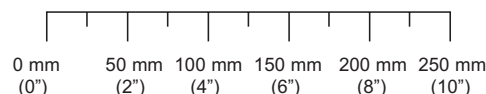|	
Operating Temperature	0°C to 40°C (32°F to 104°F)
Storage Temperature	-40°C to 60°C (-40°F to 140°F)
Humidity	5% to 95% relative humidity, non-condensing
Light Levels	Up to 4842 Lux (450 footcandles)
Contaminants	Sealed to resist airborne particulate contaminants
Ventilation	None required

SCAN PERFORMANCE

Depth of Scan Field	0 mm - 215 mm (0" - 8.5") for 0.33 (13 mil) bar code
Width of Scan Field	38 mm (1.5") @ 40 mm (1.6") ; 135 mm (5.3") @ 215 mm (8.5")
Scan Speed	2000 scan lines per second
Scan Pattern	5 fields of 4 parallel lines (omnidirectional)
Number of Scan Lines	20
Minimum Bar Width	0.13 mm (5.2 mil)
Print Contrast	35% minimum reflectance difference
Roll, Pitch, Yaw	360°, 60°, 60°

Scan Area

135 mm (5.3")

Bar Code Minimum Element
0.132 mm (5.2 mil)
0.191 mm (7.5 mil)
0.264 mm (10.4 mil)
0.330 mm (13.0 mil)

0 mm (0") 50 mm (2") 100 mm (4") 150 mm (6") 200 mm (8") 250 mm (10")

USB
UNIVERSAL SERIAL BUS

CE cULus LISTED Sunrise 2005 Compliant

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ISO 9001:2000

DS7220