



MS6720

Features

- **Combination hand-held and fixed projection scanner**
- **Fully automatic scanning operation**
- **Superior ergonomics**
- **Easy programming**
- **Programmable depth of field**
- **Concentrated omnidirectional scan pattern**
- **Fully adjustable stand (optional)**
- **Standard Clip-In Stand**

Picture: Fully adjustable stand (optional)

Metrologic's MS6720 is the first laser bar code scanner to truly bridge the gap between omnidirectional fixed projection and of the popular hand-held. It incorporates fixed projection performance and patented 20-line scan pattern into the comfortable, ergonomic styling of the popular hand-held. With this design, Metrologic has engineered a scanner that transcends any other on the market today.

The MS6720 utilizes a unique, patented infra red sensor and control scheme for hands-free projection scanning and fatigue reduced hand-held operation. Whether operators choose to present small items to the scanner or transport the lightweight scanner to

bulkier items, the MS6720 is the perfect choice for many applications.

The new clip-in stand was designed to provide adequate distance for scanning between the scanner face and the countertop at all times. The original, fully adjustable stand is still available as an option including a wall mounting.

The MS6720 features both short-range and long-range activation, user-friendly programming, reliability and versatility. Operators are sure to appreciate the convenience and flexibility of the MS6720.



MS6720

OPERATIONAL

Light Source	Visible Laser Diode 675 nm ± 5 nm
Laser Power	0.681 mW (peak)
Depth of Scan Field (programmable) at default setting	0 mm - 203 mm (0" - 8") for 0.33 mm (13 mil) bar code
Width of Scan	50.8 mm (2") @ face; 178 mm (7") @ 203 mm (8")
Scan Speed	1000 scan lines per second
Scan Pattern	5 fields of 4 parallel lines (omnidirectional)
Number of Scan Lines	20
Minimum Bar Width	0.13 mm (5.7 mil)
Decode Capability	Autodiscriminates all standard bar codes; for other symbologies call Metrologic
System Interfaces	PC Keyboard Wedge, RS232, OCIA, Light Pen, IBM 46XX
Print Contrast	35% minimum reflectance difference
Number Characters Read	Up to 80 data characters
Roll, Pitch, Yaw	360°, 60°, 60°
Beeper Operation	3 tones or no beep
Indicators (LED)	Red = laser on, ready to scan Green = good read

MECHANICAL

Height	216 mm (8.5")
Depth-Handle	28 mm (1.1")
Depth-Head	75 mm (2.9")
Width-Handle	48 mm (1.9")
Width-Head	77 mm (3.0")
Footprint On Stand	77 mm (3.0")
Weight	380 grams (13.4 ozs)
Termination	10 pin modular, RJ45 connector
Cable	Standard 1.1 m (3.5') retracted coil cord; for other cables call Metrologic

ELECTRICAL

Input Voltage	5 VDC ± 0.25 V
Power	1.1 W
Operating Current	220 mA
DC Transformers	Class 2; 5VDC @ 300 mA
Laser Class	CDRH: Class IIa; EN60825-1:1994/A11:1996 Class 1
EMC	FCC Class B

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)
Shock	Designed to withstand 1 m (3.1') drops
Contaminants	Sealed to resist airborne particulate contaminants
Ventilation	None required

Specifications subject to change without notice.
Printed in Germany, April 2000.
E&OE



USA
Metrologic Instruments, Inc.
Tel: 1-800-ID-METRO
Fax: 1-809-228-6673
info@metrologic.com

South America
Metrologic Instruments
Tel: 55-11-5505-6568
Fax: 55-11-5505-1681
info@sa.metrologic.com

Brazil
Metrologic do Brasil Ltda
Tel: 55-11-5505-2396
Fax: 55-11-5507-2301
info@br.metrologic.com

Asia
Metrologic Asia (Pte) Ltd
Tel: 65-842-7155
Fax: 65-842-7166
info@sg.metrologic.com

Metrologic Instruments GmbH | Dornierstrasse 2 | 82178 Puchheim, Germany
Tel: +49 (0) 89 89 019 0 | Fax: +49 (0) 89 89 019 200 | Email: info@europe.metrologic.com

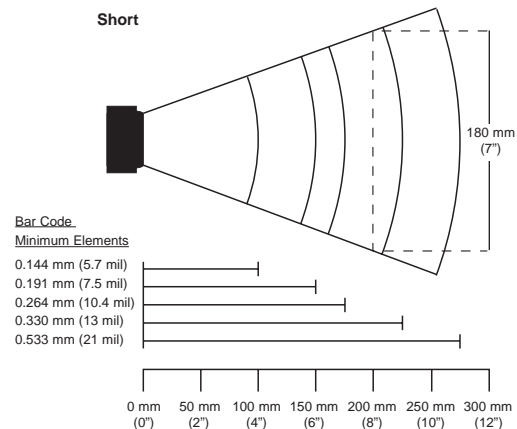
REGIONAL OFFICES

Germany
Metrologic Instruments GmbH
Dornierstrasse 2, 82178 Puchheim
Tel: +49 (0) 89 89 019 0
Fax: +49 (0) 89 89 019 200
Email: info@de.metrologic.com
www.metrologic-instruments.de

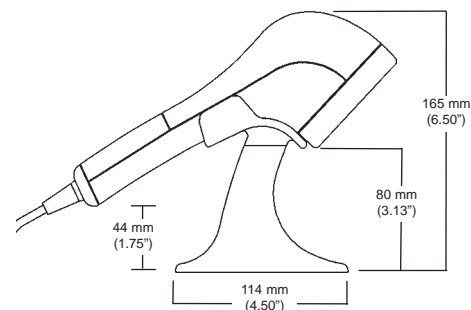
Italy
Metrologic Instruments Italia s.r.l.
Via Emilia 88, 40064 Ozzano dell'Emilia (BO)
Tel: +39 (0) 5 16 51 19 78
Fax: +39 (0) 5 16 52 13 37
Email: info@it.metrologic.com

Spain
Metrologic Eria Ibérica
Julián Camarillo 29, Edificio Diapasón, 28037 Madrid
Tel: +34 (91) 3 27 24 00
Fax: +34 (91) 3 27 38 29
Email: info@es.metrologic.com
www.metrologic.es

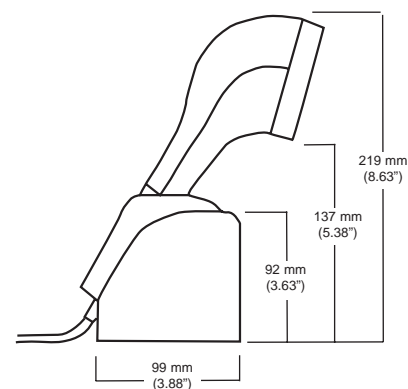
Scan Area



Dimensions



Standard Clip-In Stand



Fully adjustable stand (optional)

Metrologic®
www.europe.metrologic.com