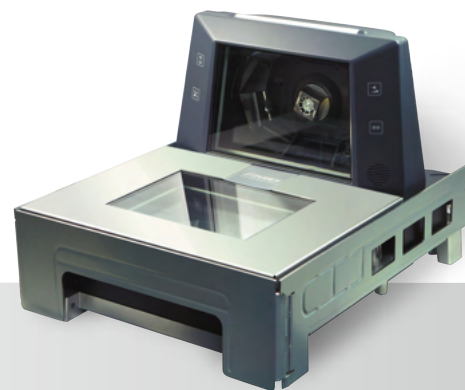


IN-COUNTER SCANNER

VER. 20230918

Z-6910MS

Superb Bi-Optical In-Counter Scanner



**GOOD DESIGN
AWARD 2015**



Built with same great performance and features as Z-6910/Z-6910M, Z-6910MS bi-optic scanner comes with a built-in scale that accurately weights and calculates the prices of the grocery. With its extended ability, Z-6910MS provides an overall productivity boost for all users including experienced cashiers as well as self-checkout customers.

First class bi-optical technology

- Excellent first read rate
- Visual diagnostic LED
- Easy on-site configuration and upgradeability
- Accurate scale for weight/price calculation

1. Artistic & clear light fiber indication design
2. Error indication for quick and easy troubleshoots
3. Multi-interface support/back mounting options



OPERATIONAL

Light Source	2 x dual 650 nm visible laser diodes (VLD)
Depth of Field	Horizontal (13 mil): 0 – 180 mm Vertical (13 mil): 0 – 250 mm (Note : DOF may vary depending on environment condition and barcode quality.)
Scan Line	Horizontal 40 lines & vertical 40 lines
Scan Rate	Horizontal 80 & vertical 80 scans per second (single-line); Horizontal 3,200 & vertical 3,200 scans per second (omni-directional)
Scan Pattern	Horizontal 5 & vertical 5 directions
Min. Bar Width	Horizontal 4 mil; vertical 5 mil
Scan Zone	720°
Indicator	Three-color LED (blue & red & green); 2 LED DOT matrix (5 x 7)
Beeper Operation	Programmable tone & beep time
System Interface	RS-232, USB HID, USB Virtual COM, IBM468X, keyboard, OPOS USB; Auxiliary powered RS-232 port; EAS port; SD slot; Remote Display: VFD 20*2 Characters (optional)

PHYSICAL

Dimension	292.0 x 399.0 x [142.1 (above counter) + 103.6 (below counter)] mm
Weight	TBD
Interface Cable	Standard 3M straight

POWER

Power Supply Voltage	100 – 240 VAC, 50/60 Hz
Operating Current	+12V

REGULATORY

Laser Class	IEC 60825-1: Class 1
EMC	CE EN55022, B, FCC part 15 Class A, VCCI, BSMI

ENVIRONMENTAL

Operating Temperature	0°C ~ 40°C (32°F ~ 104°F)
Storage Temperature	-20°C ~ 60°C (-40°F ~ 158°F)
Humidity	5% ~ 90% RH (No dewing allowed)
Light Level	Max. 4,500 Lux (fluorescence)
Environmental Sealing	IP54
Compatibility	EAS compatible

DECODING CAPABILITY

1D Barcode	UPC/EAN/JAN, UPC-A & UPC-E, EAN-8 & EAN-13, JAN-8 & JAN-13, ISBN/ISSN, Code 39, Codabar, Code 128 & EAN 128, Code 93, ITF 2 of 5, IATA Code, MSI, China Postal Code, Code 32 (Italian Pharmacode)
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SPECIFICATION FOR SCALE

Maximum Static Weight	70kg
Environment	Operating temperature: 0 ~ 40°C
Power	Input from Scanner: 12V / 30mA DC
Initial zeroing range	± 10% x Max = ± 1.500g
Semi-automatic zeroing range	± 2% x Max = ± 300g

SPECIFICATION OF

DOUBLE INTERVAL SCALE

Measurement specification	Double interval
Minimum load	40g
Maximum load	Max1 = 6kg; Max2 = 15kg
Elementary and verification scale intervals	d1 = e1 = 2g d2 = e2 = 5g
Tare range (subtracting tare)	T = - (Max1 -e1)



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Product availability and specifications depend on territory market strategy; all are subjects to change without prior notice.

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