IN-COUNTER SCANNER

Z-6910 / Z-6910M
Superb Bi-Optical In-Counter Scanner

GOOD DESIGN AWARD 2015

QUAD-LASER | **Z-SCAN PLUS** | **6400 SCAN RATE** | **80 SCAN LINES** | **EAS**
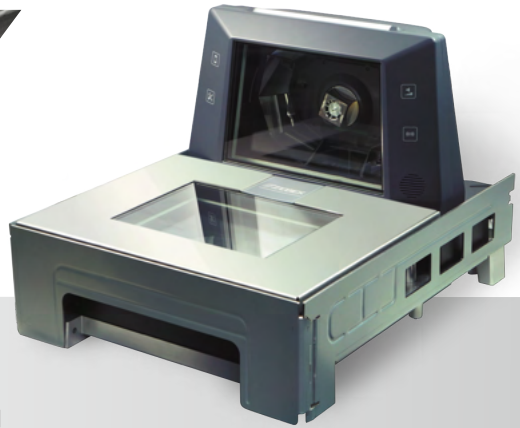
Built with brilliant accuracy and wide scanning angles, Z-6910 bi-optic scanner eliminates traffics in high volume retail environments. Featuring an outstanding one-pass scanning ability, cashiers can scan items without constantly readjusting the scanner positions. By moving the checkout line at a much higher speed, Z-6910 can help you achieve a new elevated level of productivity and efficiency.

• First class bi-optical technology
• Excellent first read rate
• Visual diagnostic LED
• Easy on-site configuration and upgradeability

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°
Print Contrast	45% @UPC/EAN 100%
Indicator	Two-color LED (blue & red); 2 LED DOT matrix (5×7)
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	**Z-6910**: 292.0 x 353.0 x [142.1 (above counter) + 103.6 (below counter)] mm **Z-6910M**: 292.0 x 399.0 x [142.1 (above counter) + 103.6 (below counter)] mm
Weight	6.87 kg
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	-40°C ~ 70°C (-40°F ~ 158°F)
Humidity	5% ~ 90% RH (No dewing allowed)
Light Level	Max. 4,500 Lux (fluorescence)
Window Materials	Vertical: Tempered glass Horizontal: Tempered glass (standard); Ever Scan (Option)
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)

Point-of-Sale

ZEBEX