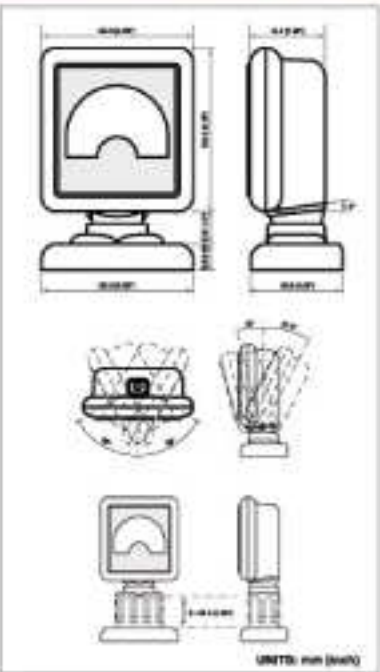


BS-770

Omni-Directional Laser
2400-Scan, 24 Interlocking Light

Your Smart Choice For Point-Of-Sale



A. Hand Free Omni-directional laser scanner

Birch released Omni-directional laser scanner which built-in Scantech technology and Birch expertise in barcode field. BS-770 allows the user to adjust the proper operational height and scanning angle forward, backward and left or right with the universal stand.

B. Universal installation

BS-770 can be used as the stand and Flatbed scanner. The small footprint save the valuable counter space. The easy use ergonomic design, maximizes operator efficiency.

C. Professional performance

BS-770 has the features of 7 direction scan field, 24 interlocking light, 2,400 scans/sec. It designed with programmable "Sleep Mode" to ensure longer VLD life and reducing operating cost.

D. Your best choice for fast food and space-concerned counters.

Model	BS-770	
Reading Performance	Bar Code Types	EAN/UPC/JAN + Add-on, Code 128, EAN-128, Code 39, Code 32, Codabar, ITF 2 of 5
Optical	Light Source	670 ±5 nm visible laser diode
	Depth Of Field	300 mm (11.8 inches)
	Scan Pattern	7 direction scan field, 24 line scan pattern
	Scan Rate	2400 scans / second
Electrical	Supply Voltage	100-260V AC, 50/60 Hz
	DC Input To Scanner	+5V DC, 450mA
Environment	Operating Temp.	0°C - 40°C
	Humidity	20% - 95% RH (non-condensing dew)
Physical	Weight	700 g (excl. stand)
	Dimensions	L x W x D: 160 x 150 x 75 mm
		L x W x D: 6.29 x 5.90 x 2.95 inch
Safety	Laser Safety	IEC 825-1 (1993) Class I, U.S. 21CFR1040 Class IIa
	Electrical Safety	EN 60950 second edition, UL1950, c-UL (according CSA22.2.950)
	Flammability Ratio	94V-0
EM Compatibility	Radio And TV Interference	EN 55022 Class B (1994), FCC part 15 Class B (1992)
	Radio Frequency Immunity	EN 50082-1 (1992)
	Electro Static Discharge (ESD)	IEC 801-2 (1991)
	Radio Frequency EM-immunity	IEC 801-3 (1984) / ENV 50140 (1993)
	Electrical Fast Transient	IEC 801-4 (1988)

Ordering Information

BS-770D: Omni-Directional Laser Scanner, w/Stand, DIN-Cable

BS-770M: Omni-Directional Laser Scanner, w/Stand, MIN-DIN Cable

BS-770S: Omni-Directional Laser Scanner, w/Stand, Serial Cable

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