Trade Scales Limited

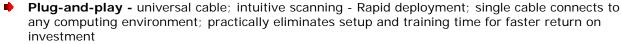
Symbol Scanning Solutions

Symbol LS-2208

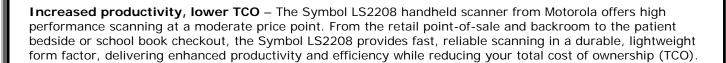
Features

- ▶ Durable construction single board construction; meets Motorola's stringent 5 ft. drop tests; scratch-resistant tempered glass exit window - Designed for continuous usage all day, every day; significantly reduces downtime and repair costs
- High performance 1D linear scanner
 Accurate first time scanning; always ready for the next scan; increased productivity resulting in shorter checkout lines and better customer service
- Wide working range contact to 17 in./43 cm on 100% UPC/EAN symbols Improves productivity
- Multiple interfaces RS232, USB, KBW (keyboard wedge), Wand, IBM 468X/9X, Synapse and Undecoded in one scanner -Simplifies installation and integration;

future-proof solution helps ensure compatibility with your host/POS today and tomorrow



- Ergonomic and lightweight design Reduces user fatigue with sleek, balanced form for maximum user comfort and productivity
- **► Hands-free Intellistand™** Enables presentation scanning and easy switching between hands-free and handheld modes
- ◆ Advanced Data Formatting (ADF) Enables users to modify data prior to sending to host computer, reducing costly modifications to the host software



High performance scanning, fast – With aggressive scanning capabilities and a wide working range, the Symbol LS2208 accurately captures data fast, helping employees work quickly and efficiently. And you'll be up and running fast, because the Symbol LS2208 is easy to deploy and use, thanks to its plug-and-play installation and intuitive, user-friendly design, which requires little or no training. Plus the ergonomic, balanced form factor reduces user fatigue to maximize user comfort.

Durable, future-proof construction – The Symbol LS2208 is engineered for continuous, heavy usage all day, every day and has been tested to withstand multiple 5 ft./1.5m drops to concrete. The patented single board construction eliminates a common point of failure – the interconnection between multiple boards, and the liquid polymer scan element delivers integral shock protection to further ensure reliable operation. Scratch-resistant tempered glass helps preserve bar code scanning accuracy. Integrated multiple interfaces, universal cable compatibility and support for emerging symbologies provide the investment protection you need to help ensure that the scanner you buy today will work with the system you use tomorrow.



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Specifications

PHYSICAL CHARACTERISTICS		
Dimensions	6 in. H x 2.5 in. W x 3.34 in. D	
	15.2 cm H x 6.3 cm W x 8.4 cm	
Weight	5.15 oz./146 gm	
Voltage and Current	5 volts +/- 10% at 130 mA typical, 175 mA max	
Power Source	Host power or external power supply	
Colour	Cash Register White or Twilight Black	
PERFORMANCE CHARACTERISTIC		
Scanner Type	Bi-directional	
Light Source	650 nm visible laser diode	
Scan Element Frequency	50Hz	
Scan Rate	100 scans per second typical	
Nominal Working Distance	See Chart Below	
Print Contrast	20% minimum reflective difference	
Roll (Tilt) (1)	1 +/- 30 degrees	
Pitch (2)	2 +/- 65 degrees	
Skew (Yaw) (3)	3 +/- 60 degrees	
Decode Capability	UPC/EAN, UPC/EAN with Supplementals, UCC/EAN 128, Code 39, Code 39 Full ASCII, Code 39 TriOptic, Code 128, Code 128 Full ASCII, Codabar, Interleaved 2 of 5, Discrete 2 of 5, Code 93, MSI, Code 11, IATA, GS1 DataBar (formerly RSS) variants, Chinese 2 of 5	
Interfaces Supported	RS232, Keyboard Wedge, Wand, IBM 468X/9X, USB, Synapse and Undecoded	
USER ENVIRONMENT	in any significant regular to the property of	
Operating Temp	32° to 122° F/0° to 50° C	
Storage Temp	-40° to 158° F/-40° to 70° C	
Humidity	5% to 95% relative humidity, non-condensing	
Drop Specifications	Unit functions normally after repeated 5 ft./1.5 m drops to concrete	
Ambient Light Immunity	Light Immune to direct exposure of normal office and factory lighting conditions, as well as direct exposure to sunlight	
Electrostatic Discharge	Conforms to 15 kV air discharge and 8 kV of contact discharge	
ACCESSORIES		
Hands-Free Intellistand™	20-61019-01 or 20-61019-02	
REGULATORY		
Electrical Safety	Certified to UL1950, CSA C22.2 No. 950, EN60950/IEC950	
EMI/FRI	FCC Part 15 Class B, ICES-003 Class B, European Union EMC Directive, Australian SMA, Taiwan EMC, Japan VCCI/MITI/Dentori.	
Laser Safety	CDRH Class II, IEC Class 2	
Environmental	Compliant with RoHS directive 2002/95/EEC	
Warranty	The Symbol LS2208 is warranted against defects in workmanship and materials for a period of 5 years (60 months) from date of shipment, provided that the product remains unmodified and is operated under normal and proper conditions. See full warranty for details.	
(1) Roll (Tilt)	Controlled by rotating the wrist clockwise or counter-clockwise	
(2) Pitch	Controlled by dropping or raising the wrist	
(3) Skew (Yaw)	Controlled by rotating the wrist from left to right or vice versa	

		Depth of Field
Label Density	LS2208	
Paper Label	Imperial	Metric
Code 39 - 5 mil	2-50" - 6.00"	6 - 15.25 cm
Code 39 -7. 5 mil	1.50" - 10.00"	3.8 - 25.4 cm
Code 39 - 10 mil	1.00" - 14.25"	2.54 - 14.25 cm
100% UPC - 13 mil	0" - 17.0"	0 - 43 cm
Code 39 - 20 mil	0" - 23.00"	0 - 58.5 cm
Code 39 - 40 mil	0" - 30.00"	0 - 76 cm