

# Magellan SL™ 360-Degree Scanner/Scale

## The "Sure-Thing" For High Volume POS Environments

- A new standard for leading supermarkets, hypermarkets, and mass merchandisers
- World's smallest, most versatile 360-degree scanner

### SlimLine Family

Magellan SL is the new *SlimLine* family of 360-degree scanners from PSC. It's Magellan® made even better, and that makes it a *sure-thing* for high volume POS environments.

### Sure-Performance for Superior Productivity

Unlike some dual-plane scanners with their "blind spots", Magellan SL can simultaneously read the bottom and all four sides of store items—a full 360 degrees.

An enhanced optical design has been combined with Magellan's advanced decoding software, making Magellan SL the right choice for increased throughput, checker productivity, and profitability.

### Sure-Fit for Any Checkstand Application

Select from 5 *SlimLine* models to fit your application and the available checkout counterspace. If space is limited, choose from the short scanner and scanner/scale models. If size isn't a problem, select either the long scanner or the long scanner/scale. If you have a cash drawer below the scanner or seated checkers, select from any of the 5 models. And because eye contact with customers and keyboard ergonomics matter, all models feature the lowest height above the counter. Whatever your needs, Magellan SL has a *SlimLine* model to fit.



### Comfortable & Easy To Use

Checkers don't have to twist, turn, or lift items before scanning with Magellan SL. They simply slide the item over the flush-mounted top without orienting the label.

### All-Weights™ Platter for Accuracy in Scale Applications

PSC's exclusive L-shaped, *All-Weights Platter* is standard on Magellan SL. The vertical window and frame are part of the weigh platter, so your checkers can lean oversized produce intentionally or unintentionally, and get an accurate weight every time. With the *All-Weights Platter*, you minimize shrinkage and that's an advantage to your bottom line.

### Engineered for Durability

Magellan SL's stainless steel top and sapphire glass window are designed to last the life of the scanner. Internally, the light-weight facet wheel, single VLD, and advanced motor design deliver high reliability on the most critical components. Together these extra-durability features ensure dependable performance for many years to come.

### ADDITIONAL FEATURES

- Scale with display, fast settling time, and simple calibration process
- Programmable scale features, including vibration immunity and enforced zero return, reduce maintenance
- Programmable sleep mode conserves power and extends scanner life
- EAS antenna for one-step security tag deactivation and scanning
- EAS good-read / deactivation port to help prevent internal theft
- Undecoded handheld port for portable scanning applications
- Autodiscriminates industrial codes for new and expanded applications
- Mainboard "works-in-a-drawer", so there's no need to get inside the scanner and deal with messy cables
- Diagnostic LEDs are visible from above the counter making trouble-shooting easy

### Magellan SL: Simply the Sure-Thing

There are few *sure-things* in this world, but you can count on Magellan SL from PSC. Productivity, versatility, comfort, accurate weighing, and reliability have never been more important. With Magellan SL you'll improve all 5, and you can be *sure* of that. Your checkers will feel the difference, and so will your bottom line.

**PSC**<sup>®</sup>

When You Need To Read A Bar Code

# Magellan SL™ 360-Degree Scanner/Scale

## SPECIFICATIONS

### MECHANICAL

#### Length / Weight

• <b>Model 381</b> (short scanner)	13.9" (35.3 cm) / 13 lbs. (5.9 kg)
• <b>Model 382</b> (medium scanner/scale)	15.7" (39.9 cm) / 18 lbs. (8.2 kg)
• <b>Model 383</b> (long scanner)	20.0" (50.8 cm) / 15 lbs. (6.9 kg)
• <b>Model 384</b> (long scanner/scale)	20.0" (50.8 cm) / 20 lbs. (9.1 kg)
• <b>Model 385</b> (medium scanner)	15.7" (39.9 cm) / 15 lbs. (6.9 kg)

**Width** 11.5" (29.2 cm)

**Depth (below counter)** 4.0" (10.0 cm)

**Height (above counter)** 5.1" (13.1 cm)

#### Scale Capacities

• <b>Capacity</b>	30 lbs. (9.99 kg - 15 kg) (interface dependent)
• <b>Minimum increment</b>	.01 lb. (0.005 kg)
• <b>Settling time</b>	≤0.6 sec. (0.1 - 30 lb./0.001 - 15 kg)
• <b>Vibration immunity</b>	4 programmable filter settings
• <b>Maximum static weight</b>	150 lbs. (68 kg)
• <b>Adjustments required</b>	Calibration only

### OPTICAL

**Scan lines** 48

**Motor speed** 4,500 rpm

**Scan rate** 3,600 lines/sec.

**Scan zone** 360°

**Sides read** 5

**Read height** 6" (15.2 cm)

### ENVIRONMENTAL

#### Temperature rating

• **Operating** 50° to 104° F  
(10° to 40° C)

• **Storage/transport** -40° to 158° F  
(-40° to 70° C)

**Humidity** 5 to 95% NC

### ELECTRICAL

**AC Power requirements** 100-250 VAC,  
50-60 Hz,  
14 Watts (nominal), 17 Watts (maximum),  
8 Watts (sleep mode)

### DECODING CAPABILITY

*Magellan SL reads the UPC code family with Edge™ decoding software. When Magellan SL reads industrial codes, Adaptive™ decoding software is automatically used.*

#### UPC A, E / EAN 8, 13 / JAN 8, 13

- with Edge
- with UCC 128 coupon add-ons
- with P2 / P5 add-ons

#### Industrial Codes

- Code 128
- Code 39
- ITF (Interleaved 2 of 5)

### COMMUNICATIONS

**Host** IBM 4683/84/93/94  
and USB single cable;  
OCIA single and dual cable;  
OCIA / Character Serial dual cable;  
RS232 single and dual cable;  
MDL single cable

**Other** undecoded handheld scanner port;  
remote scale display port;  
good-read / EAS interlock port

### SAFETY / REGULATORY

**Electrical** AS 3260 (Australia); EN60 950  
(TÜV Europe); MITI T-Mark (Japan);  
UL 1950 (USA); cUL C22.2  
No. 950-M89 (Canada)

**Emissions** FCC part 15 subpart j,  
Class A (USA); AS/NZS 3548  
(Australia/New Zealand); VCCI-2 (Japan);  
Korea Agency; EN 55022-B (Europe)

**Laser safety** Class IIa Laser Product.  
Avoid long term viewing of  
direct laser light. (USA); Appareil à laser de  
classe IIa. Eviter toute exposition prolongée  
de la vue à lumière laser directe. (Canada);  
IEC 825 Class 1, EN60 825 Class 1 (Europe)

**Weights and measures** Australia; Canada;  
90/384/EEC (Europe); Mexico;  
New Zealand; Puerto Rico;  
USA (NIST Handbook 44)

Contact your PSC representative for certification schedule  
and additional listings.

### OTHER

#### EAS compatibility

Integrated EAS hardware will work with  
Counterpoint IV, V, VI, and VII models available  
from Checkpoint Systems.

Good read acknowledgement with Sensormatic.



Specifications Subject To Change Without Notice.  
For further information, contact your PSC representative.

PSC Worldwide Website: [www.pscnet.com](http://www.pscnet.com)

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#### PSC International Sales and Service locations:

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