Magellan SL®

360-Degree Scanner/Scale

The Sure-Thing for High Volume POS Environments: SlimLine Family

Magellan SL® is the *SlimLine* family of 360-degree scanners from PSC. 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 PSC's EDGE™ advanced decoding software, making Magellan SL® the right choice for increased throughput, checker productivity, and profitability.

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-durablility features ensure dependable performance for many years to come.

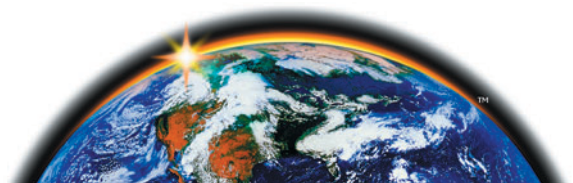## The Sure-Fit for the Grocery Checkstand – now and in the future

The Magellan SL® offers customer specific solutions for the grocery retailer through its size offerings, software decoding options, variety of Point-of-Sale connections, and user friendly features. Select from 5 different *SlimLine* models to fit your particular application and available checkout counterspace. Since PSC has been decoding retail bar codes since 1974, the Magellan SL® can read a wide variety of bar code labels including RSS (Reduced Space Symbology). All models connect to an extensive array of POS terminals. And finally, because eye contact and ease of use is important, checkers don't have to twist, turn, or lift items to remain productive while scanning products with the Magellan SL®. Cashiers simply slide the items across the flush-mounted top without orienting the label. Whatever your needs, Magellan SL® has a *SlimLine* model to fit the grocery checkstand — now and in the future.

All-Weighs™ Platter for Accuracy in Scale Applications

PSC's exclusive L-shaped, *All-Weighs 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-Weighs Platter*, you minimize shrinkage and that's an advantage to your bottom line.

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.

Features:

- True 360-degree performance for maximum throughput
- Scale with display
- All-Weighs Platter and optional Produce Lift Bar
- EAS antenna tag deactivation and scanning
- Undecoded handheld port for portable scanning applications
- New Reduced Space Symbology (RSS) decoding for produce and variable weight items
- Main interface and digital components contained on single removable platform
- Diagnostic LEDs are visible above the counter

Specifications
Magellan SL®

PRODUCT

Mechanical

Length / Weight
Model 381 (short scanner)
13.9" (35.3 cm) / 13.0 lbs. (5.9 kg)
Model 382 (medium scanner/scale)
15.7" (39.9 cm) / 18.0 lbs. (8.2 kg)
Model 383 (long scanner)
20.0" (50.8 cm) / 15.0 lbs. (6.9 kg)
Model 384 (long scanner/scale)
20.0" (50.8 cm) / 20.0 lbs. (9.1 kg)
Model 385 (medium scanner)
15.7" (39.9 cm) / 15.0 lbs (6.9 kg)
Width: 11.5" / 29.2 cm
Depth (below counter): 4.12" / 10.46 cm
Height (above counter): 5.16" / 13.10 cm
Scale Capacities
Capacity: 30.0 lbs. / 9.99 kg - 15 kg
(interface dependent)
Minimum increment: .01 lb. / 0.005 kg
Settling time: ≤0.6 sec
(0.1 - 30 lbs. / 0.001 - 15 kg)
Vibration immunity: 4 programmable
filter settings
Maximum static weight: 150 lbs. / 68 kg
Adjustments required: 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: 6.0" / 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
RSS
· RSS-14
· RSS Expanded
Industrial Codes
· Code 128
· Code 39
· ITF (Interleaved 2 of 5)

Communications

Host: IBM 46XX or 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.
(CAUTION: Laser Radiation –
do not stare into beam);
IEC 825 Class 1, EN60 825 Class
(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 compatability: Integrated EAS hardware
will work with Counterpoint IV, V, VI, and VII
models available from Checkpoint Systems.
Good read acknowledgement with Sensormatic.

Produce Lift Bar – option

*Magellan SL:
Long, Medium, and Short Platter*

Specifications are subject to change without notice.
Additional information concerning this product or other PSC products
and services can be found at the PSC website: ***www.pscnet.com***
or contact your PSC representative for more information.