MAGELLAN™ 8500Xt

◆DATALOGIC

HIGH PERFORMANCE IN-COUNTER SCANNER AND SCANNER/SCALE

The Magellan 8500Xt scanner/scales are the culmination of many years of leadership by Datalogic ADC in high-performance laser based scanning for the Retail Industry. No other laser bar code scanner performs better, has better reliability, or has the combination of features that translate into a measurable Return on Investment (ROI) than the Magellan 8500Xt products.

REDUCED SHRINK AT THE POS

Magellan Scale Technology, Datalogic ADC's factory certified weighing system, virtually eliminates additional costs associated with integration. Scale-settling times (less than 500 milliseconds) are the fastest in the industry, improving throughput on priced-by-weight items. A Dual Interval Scale model legally weighs smaller, high-priced items for increased revenue. A scale-ready model version for integration of adaptive scales is also available.

The Magellan 8500Xt scanner/scale addresses produce shrink at the POS with the patented All-Weighs® scale platter that allows cashiers to weigh long or bulky produce without touching a non-weighing surface. Optional Checkpoint® and Sensormatic® integrated EAS antennas reduce shrink at the POS by requiring a good read before deactivating an EAS tag.

MANAGING OPERATIONS

Data management is essential for managing POS operations. Advanced label editing enables easy pre-formatting of data before delivery to the POS. Value Added Features reporting tools improve throughput and manage maintenance. Special EAS reporting features provide immediate feedback and the ability to track EAS tagging compliance on a per-item basis.

The Magellan 8500Xt scanners/scales are the world's number one laser scanner in performance, reliability and high value differentiated features.

FEATURES

- SurroundScan® 3D Scanning™ provides 6-sided scanning to improve throughput, increase operational efficiency, and increase customer satisfaction by shortening checkout lines
- Magellan Scale Technology, Datalogic's new factory certified weighing system, reduces scale settling time to less than 500 milliseconds per transaction improving throughput on weighed items
- Patented All-Weighs® scale platter reduces produce loss at the front end by providing a unique solution for weighing long or bulky produce
- Optional Checkpoint® or Sensormatic® integrated EAS antennas reduce 'Failure to Deactivate' events at the exit gates
- Optional PreScan™ software allows customers to have their purchases scanned while waiting in line
- WMI Compliant; Integrates with IBM Director through RMA
- EASEOFCARE Service Plans offer a wide range of service options to protect your investment, ensuring maximum productivity and ROI

LOSS PREVENTION

All-Weighs™ Scale Platter

- The All-Weighs scale platter design provides an alternative weighing surface on top of the bonnet, allowing the user to lay produce that is too long to fit on the platter

Checkpoint Systems and Sensormatic EAS compatible (Optional)

- Software integrates seamlessly for improved item security

MAGELLAN™ 8500Xt

◇DATALOGIC

TECHNICAL SPECIFICATIONS

DECODING CAPABILITY

1D / LINEAR CODES	Autodiscriminates all standard 1D codes including GS1 DataBar™ linear codes.
STACKED CODES	GS1 DataBar Expanded Stacked; GS1 DataBar Stacked; GS1 DataBar Stacked Omnidirectional

ELECTRICAL

AC POWER REQUIREMENTS	AC Input: 100 - 250 VAC 50 Hz Power Consumption: Operating (Maximum): 17 Watts Operating (Nominal): 9 Watts

ENVIRONMENTAL

HUMIDITY (NON-CONDENSING)	5 - 95%
TEMPERATURE	Operating: 10 to 40 °C / 50 to 104 °F Storage/Transport: -40 to 70 °C / -40 to 158 °F

INTERFACES

AUXILIARY PORTS	EAS Port; Powered RS-232; Remote Scale Display; Scale Host; Sensormatic EAS Controller Port
RS-232 / IBM 46XX / USB MULTI-INTERFACE	OEM (IBM) USB Plus Power (Scanner and Scale); RS-232 (Scanner) / RS-232 (Scale); RS-232 (Scanner) or Single Cable RS-232 (Scanner and Scale)

OPTIONAL FEATURES

ALL-WEIGHS SCALE PLATTER	Produce Rail™
EAS FEATURES	Checkpoint Systems: Integrated EAS hardware will work with Counterpoint IX and Evolve D11 models Sensormatic: Datalogic SmartSentry™ Firmware Interfaces with the Sensormatic AMB-9010 EAS Deactivation Controller; Good Read Acknowledgement; Integrated EAS Antenna in the Vertical and Horizontal Plane
MAGELLAN SCALE TECHNOLOGY	Dual Interval Scale; Single Interval Scale
PRESCAN™ QUEUE-BUSTING SOFTWARE	Single and Multi-Lane Configurations
REMOTE SCALE DISPLAY	Dual Display with (20.3 cm / 8.0 in) Post Single Display with (20.3 cm / 8.0 in) Post
VALUE ADDED FEATURES	Cashier Training™; Diagnostic Reporting; Host Download; Productivity Index Reporting™ (PIR)

PHYSICAL CHARACTERISTICS

DIMENSIONS	Depth (Below Counter): 12.7 cm / 5.0 in Height (Above Counter): 17.8 cm / 7.0 in Length: Model 8503 (Long, Scanner Only): 50.8 cm / 20.0 in Model 8504 (Long, Scanner/Scale): 50.8 cm / 20.0 in Model 8505 (Short, Scanner Only): 42.2 cm / 16.6 in Width: 29.2 cm / 11.5 in
SCALE CAPACITIES	Adjustments Required: Calibration Only (Unless in EC countries where pre-verification is allowed) Capacity: Dual Interval Scale: Range 1: 0 - 6.0 kg / 0 - 12.0 lb; Range 2: 6.0 - 15.0 kg / 12.0 - 30.0 lb Single Interval Scale: 0 - 15.0 kg / 0 - 30.0 lb Maximum Static Weight: 68.0 kg / 150.0 lb Minimum Increment: Dual Interval Scale: Increment 1: 0.002 kg / 0.005 lb Increment 2: 0.005 kg / 0.010 lb Single Interval Scale: 0.005 kg / 0.010 lb Vibration Immunity: 4 Programmable Filter Settings
WEIGHT	Model 8503 (Long, Scanner Only): 9.1 kg / 20.0 lb Model 8504 (Long, Scanner/Scale): 11.8 kg / 26.0 lb Model 8505 (Short, Scanner Only): 8.2 kg / 18.0 lb

READING PERFORMANCE

MOTOR SPEED	6,000 rpm
READ HEIGHT	15.2 cm / 6.0 in
READ RATE (MAXIMUM)	6,400 scan lines/sec.
READING INDICATORS	Beeper (Adjustable Tone and Volume); Good Read LED
SCAN LINES	64
SCAN ZONE	360° x 2
SIDES READ	6 Sides - SurroundScan 3D Scanning™

SAFETY & REGULATORY

AGENCY APPROVALS	The product meets necessary safety and regulatory approvals for its intended use. The Quick Reference Guide for this product can be referred to for a complete list of certifications.
ENVIRONMENTAL COMPLIANCE	Complies to China RoHS; Complies to EU RoHS
LASER CLASSIFICATION	Caution Laser Radiation - Do not stare into beam; CDRH Class IIa

UTILITIES

OPOS / JAVAPOS	JavaPOS Utilities are available for download at no charge. OPOS Utilities are available for download at no charge.

WARRANTY

WARRANTY	1-Year Factory Warranty

ACCESSORIES

- 11-0373: Remote Scale Display, Single Head
- 11-0375: Remote Scale Display, Dual Head

www.datalogic.com