Magellan™ 1500i Presentation Scanner

MARCH 2019

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Magellan 1500i Presentation Scanner Highlights

- High Performance imaging scanner ideally suited for:
  - Small counter point of service
  - Low to medium item count transactions
  - Sweep or presentation scanning
- Small footprint maximizes counter space
- Ergonomic design ensures comfort for all users
- Powers from a standard 2.5W USB connection or worldwide power supply
- 1D and 2D reading standard
- Digimarc® decoding optional
- Available in black or white to suit a variety of applications

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Common Applications

- Convenience Stores
- Pharmacy/Drug Stores
- Tobacco
- Specialty retail
- Discount
- Hospitality
- Courtesy/Service
- News Kiosk

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Reading Performance You Can Count on

- High performance sweep scanner
  - 1D sweep speed: 1.5 m/s
- 1D and 2D reading standard
- Digimarc® decoding optional
- Superior performance on both printed and mobile phone bar codes

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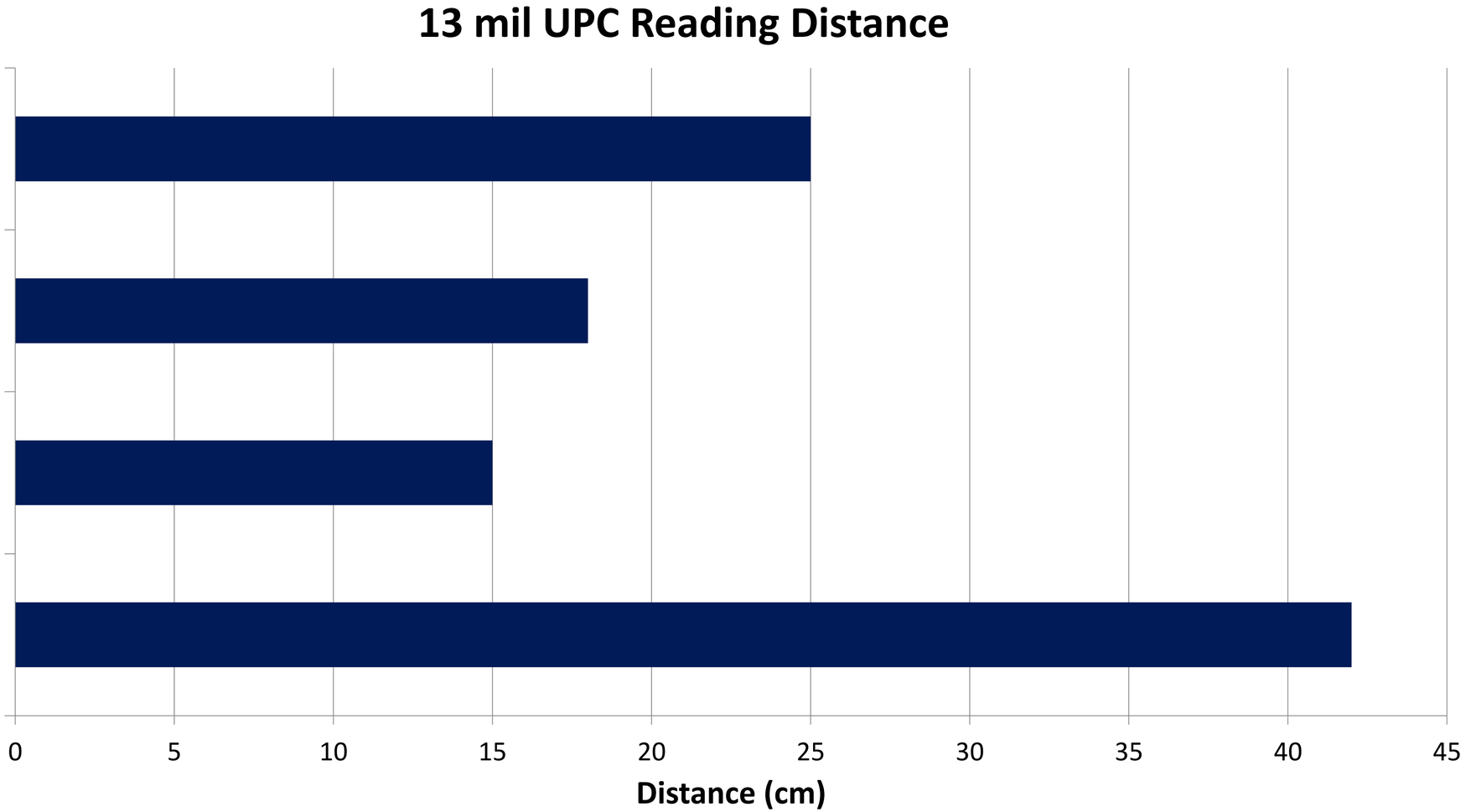
Scan Zone Comparison



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Leading Performance on Difficult Codes

- Digital imaging provides superior reading of hard-to-read 1D and 2D labels
  - Truncated
  - GS1 DataBar™
  - In-store printed bar codes
  - Distorted, torn, scratched labels
  - Low contrast
- Reads bar codes from a variety of sources
  - Paper
  - Driver licenses
  - Cell phones/PDA's
  - Tablets

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Scanning That Adapts to the User’s Needs

Stand Mode

- Active when scanner is stationary
- Hands-free operation
- High speed sweep scanning
- Presentation scanning

Hand Held Mode

- Activated by built in accelerometer when scanner is picked up
- Red LED spot aimer
- ‘Green Spot’ good-read confirmation on label
- Easy scanning from pick list

GREEN SPOT

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Designed With the Operator in Mind

Comfortable, ergonomic design for all users

- Cable routes away from hand
- Improved illumination for operator comfort
- Adjustable depth of field to adapt to any environment
- Red LED aimer for picklist scanning
- Good Read Indicators:
  - LED’s in button are easily viewable by the user and security cameras
  - Good read beep with adjustable tone and volume
  - ‘Green Spot’ visual good read confirmation on the bar code

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Intelligent Illumination

- Adaptive illumination eliminates flickering and reduces brightness when not needed
- Adjust illumination to match the reading zone to your application
- Seamless transition between printed and mobile bar code scanning
- Mix of deep red and near IR LED’s provide superior performance and comfortable working environment
- 100% LED design is safer and more reliable than lasers

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Optimized Industrial Design

- Small footprint maximizes counter space: 8 x 9 cm / 3.1 x 3.5 in
- Robust Enclosure
  - Supports multiple drops up to 1.2 m / 4.0 ft
  - IP52 Sealing Rating
- Easily configured height
  - No tools required, snap on/snap off
- Magnetic mount makes scanning easy for both cashier and customer
- L bracket offers secure mounting in a variety of applications

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Mounting Options

- Tall Tilting Stand
  - Maximum reading field of view and flexibility
- Fixed Riser
  - Minimizes height for space constrained applications
- Magnetic Mount
  - Scanner pivots to allow scanning by both the cashier and customer

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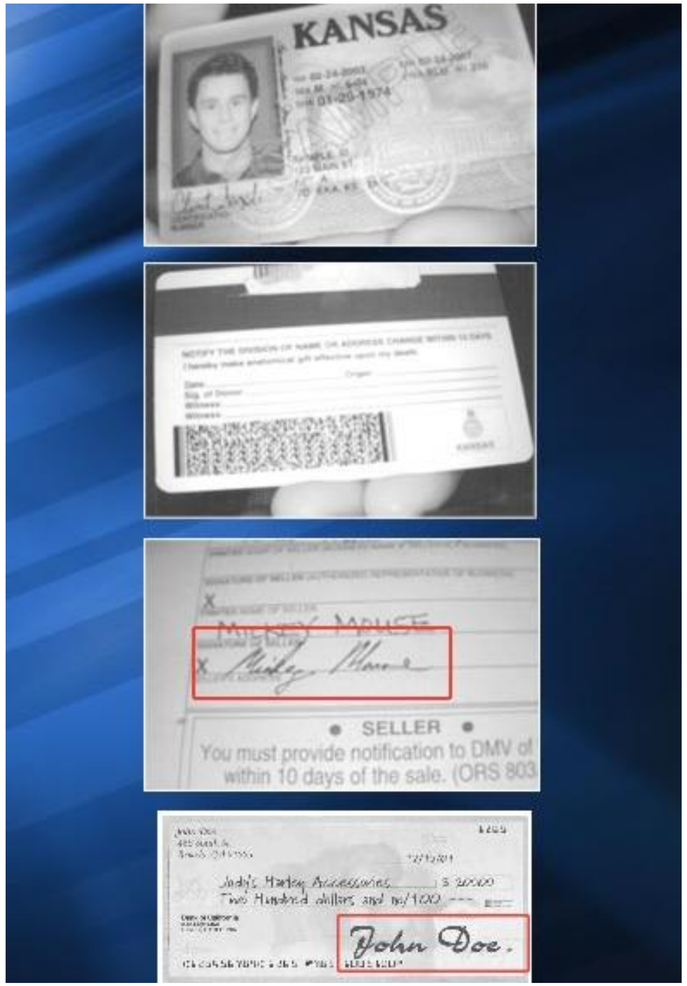
Image Capture



- Image capture triggered via host command
- Image sent directly to POS Host Terminal
- Adjustable resolutions
- Configurable file types:
  - JPG
  - BMP

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Electronic Article Surveillance

- Designed to accommodate the after-market installation of EAS systems from multiple suppliers
- Integrates easily with Checkpoint® Nedap® and Sensormatic® systems to ensure read before deactivation control
- Seamless scanning and deactivation in one zone
- Checkpoint® antenna connection integral to host cable for easy installation

Checkpoint® Sensormatic® nedap

Managing Software and Data

- Application and Configuration Customization Tools
  - Scanalyzer™ On-Screen Programming
  - Aladdin™ On-Screen Programming ---**Coming soon**
  - Traditional programming bar codes
  - Host download using OPOS and JPOS
- Easy connection to computer with USB Host cable- no special cable needed

Scanalyzer

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Product Configuration Options

- Decoding
  - Standard- 1D/2D
  - Optional- 1D/2D with Digimarc Barcode
- Mount
  - Tall tilting riser- 138 mm overall unit height
  - Fixed riser- 109 mm overall unit height
  - L Bracket
  - Magnetic turntable base
- Global power supply options
- POS interfaces
  - USB Keyboard
  - USB COM
  - OEM USB
  - RS-232
  - RS-232 Diebold-Nixdorf Beetle

DIGIMARC READY

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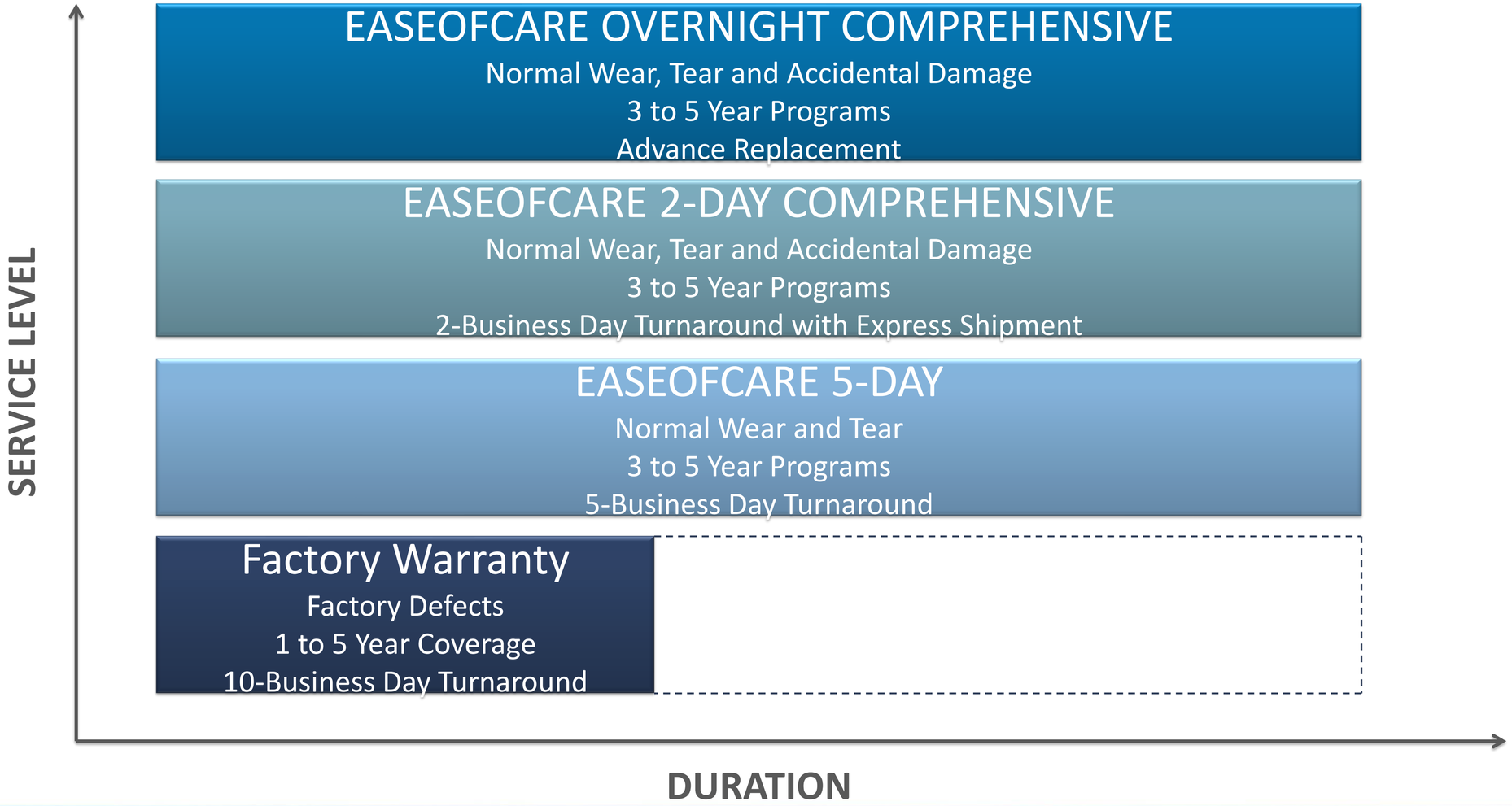
EASEOFCARE Support Programs



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