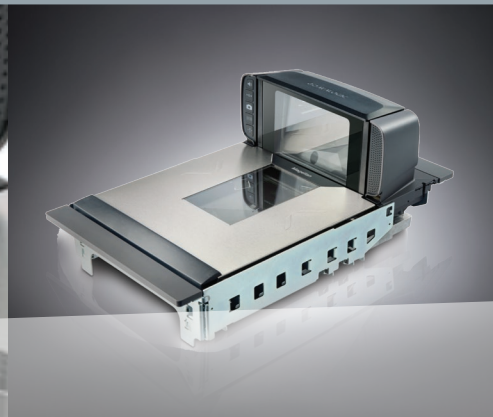


High-Performance Bioptic Scanner EL69



High-Performance 2D Multi-Plane Image Bioptic Scanner

The High-Performance 2D Multi-Plane Image Bioptic EL69 scanner is suitable for use in the food retail and wholesale trade, self-service and other retail trade with a high throughput. The used imaging technology provides superior performance in terms of the omnidirectional detection and decoding of linear, 2D and GS1 Databar™ labels. The power of full imaging technology becomes particularly evident with labels that are hard to read, such as low-contrast or damaged barcodes. In addition, enormously the lighting technology increases the usage in new applications e.g. reading bar codes from smartphones and other mobile devices, identification cards documents and goods coupons. New mobile applications, e.g. mobile couponing, mobile ticketing are possible, which could not be supported by currently available laser-based bioptic scanners. The design of the EL69 is identical in its dimensions for your counter-cutting to currently available bioptic scanner products on the market. Due to this fact, an integration into existing checkout installations is easily possible.

The large scanning window and its resulting scan area is comparable with laser-based, bioptic scanners.

The full imaging technology eliminates the use of moving parts, e.g. laser modules and rotating motors, thus contributes to a long-lasting, issue-free operation.

Another feature of the EL69 is a built-in USB port and MicroSD card reader to support of software administration and maintenance. The software-based scanner functions can be easily modified even after the initial installation.

In addition, a deactivation antenna for connecting a Checkpoint EAS Systems is included. As required by retailers of bioptic scanner products a checkout scale can be installed optional below the horizontal Datalogic Clear™ glas scan window of the EL69. The existing auxiliary interface ports provide, amongst others the possibility to connect a handheld scanner.

The ScaleSentry™ technology of EL69 Magellan™ 9300i in conjunction with the installation of a checkout scale unit is a further option, which checks on the two main sides of the top platter via an invisible infrared beam, if the article to be weighed is positioned correctly to prevent weight losses, thereby reducing inventory discrepancies.

In addition, 2D Customer Service Scanner CSS for the EL69 is available. The 2D customer scanner CSS can be installed, depending on the ergonomic requirements of the customer installation on the right or left, installed at the back or individually independently of the housing of the EL69 Magellan™ 9300i at point of sale. Reading of barcode labels from smartphones and other mobile devices made by the customer at the 2D customer scanner (CSS) can be executed in parallel to the traditional sales process of the cashier.

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The High-Performance 2D Multi-Plane Image Bioptic Scanner EL69 overview:

- Suitable for use in self-service, food retail store and wholesale
- Recognition of linear 1D, 2D- and GS1 DataBar™ barcodes
- Omni-directional barcode recognition also from smartphone displays
- Functional design
- Optional integration of a checkout scale
- Excellent, multi-code scan performance with high throughput
- USB-Port and MicroSD card reader for service and software administration
- Image Capture mode
- Optional 2D Customer Service Scanner (CSS)
- Easy integration into existing checkout installation
- Optional ScaleSentry™ technology (CSS)
- Multiple interface
- Low power consumption
- Supported by the powered interface on the BEETLE system
- Plug&Play compatibility Wincor Nixdorf ProBase UPOS

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The EL69 can be either connected as USB device with 12V POT power from the BEETLE or as an RS232 device with external power supply operated. The multiple interface of the high-performance 2D multi

plane image bioptic scanner EL69 enables simple exchange of the interface cable when the system is changed and so protects investments.

TECHNICAL DATA

System versions

High-Performance 2D Multi-Plane Image Bioptic Scanner, multi-interface

- Magellan 9300i DatalogicClear™ Glass, medium length, with Checkpoint EAS, scale prepared, without ScaleSentry™ (EL-6912)

Additional interface cable alternatives

- Straight RS232 for usage with external power adapter 4,50 m (EL-DLS-RS45)
- Straight PoweredUSB 12V 4,50 m (EL-DLS-US45)

Power brick / alternative power line cord

- External power brick 12V (EL-5455POW-EXT)
- Power line cord EU, black (KB-3037)
- Power line cord UK, black (KB-3039)
- Power line cord CH, black (KB-3038)
- Power line cord USA, black (KB-3030)

Optional 2D customer scanner (Customer Service Scanner)

- 2D scanner for barcode recognition Smartphone OmniMount (EL-6970-MCSS)

Optional accessories

- EAS interlock cable for Magellan 9300i/9400i (EL-6970-EAS)

Interfaces

- RS232
- USB

Power supply

- RS232
 - Via power brick 12V and country specific power line cord (EL-5455POW-EXT + KB-303x)
- USB
 - Via PoweredUSB 12V interface cable (EL-DLS-US45)
- Power consumption
 - 100 - 240V AC / 50 - 60 Hz
 - 12 Watt (Operating)
 - 11 Watt (Sleep)

Environmental conditions

- Operating temperature: -10 to +40 °C
- Storage temperature: -40 to +70 °C

- Relative humidity
 - 5 to 95% rel. (without condensation)

Reading characteristics

- Illumination
 - Several LED's
- Ambient light:
 - Indoors: <4844 Lux/450 footcandle
 - Outdoors: <86114 Lux/8000 footcandle
- Image Recognition
 - Graphic format: BMP, JPG
- Sides Read/Scan Zone
 - All six sides (5 sides plus Customer Service Scanner)

Barcode types

Linear 1D Barcodes

- UPC-A / UPC-E
- EAN-8 / EAN-13
- GS1 Databar™ Codes
- GS1 Databar™ Stacked
- GS1 Databar™ Expanded Stacked
- GS1 Databar™ Stacked Omni-directional
- Interleaved 2 of 5
- Standard 2 of 5
- Code 128 / GS1-128
- Code 39
- Code 93
- Codabar

2D Barcodes

- PDF417
- MicroPDF417
- Datamatrix
- QR Code
- Micro QR Code
- Aztec Code

Approvals

- CE
- UL (US & Canada)
- KCC / Korea
- VCCI / Japan
- China ROHS
- EU ROHS

Dimensions

- Height: 232 mm
- Width: 292 mm
- Depth: 399 mm

Dimensions when installed

- Above checkout desk: 130 mm
- Below checkout stand: 102 mm

Weight

- 6.1 kg