

**DIEBOLD NIXDORF EL69
BIOPTIC SCANNER**

HIGH-PERFORMANCE 2D MULTI-PLANE IMAGE BIOPTIC SCANNER

**DIEBOLD
NIXDORF**

The high-performance 2D multiplane image bioptic EL69 scanner is ideal for use in self-service, grocery and wholesale. The imaging technology in this scanner provides superior performance in 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 bar codes.

IMAGING TECHNOLOGY

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 dimensions of the EL69 follow market standards to enable an easy integration into existing checkout installations. 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.

BUILT-IN FEATURES

Another feature of the EL69 is a built-in USB port and MicroSD card reader to support 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 system is included. As required by retailers of bioptic scanner products, a checkout scale can be installed below the horizontal Datalogic Clear™ glass scan window of the EL69. The existing auxiliary interface ports provide the possibility to connect a handheld scanner.

SCALESENTRY™ TECHNOLOGY

The ScaleSentry™ technology of EL69 Magellan™ 9300i in conjunction with the

installation of a checkout scale unit is an additional option. On the two main sides of the top platter via an invisible infrared beam, it checks if the item to be weighed is positioned correctly to prevent weight losses, reducing inventory discrepancies.

CUSTOMER SERVICE SCANNER CSS

An additional 2D Customer Service Scanner (CSS) is available for the EL69. It can either be mounted on the right, left or back side of the EL69 Magellan™ 9300i or somewhere at the checkout. Reading of bar code labels from smartphones and other mobile devices presented by the customer at the 2D customer scanner (CSS) can be executed in parallel to the traditional sales process of the cashier.



POWERED BY BEETLE

The EL69 can be either connected via USB device with 12V Power of Terminal (POT) power from the BEETLE or as an RS232 device with external power supply operated. The multiple interface of the high-performance 2D multiplane image bioptic scanner EL69 enables simple exchange of the interface cable when the system is updated, providing investment protection.

THE HIGH-PERFORMANCE 2D MULTIPLANE IMAGE BIOPTIC SCANNER EL69 OVERVIEW:

- Recognition of linear 1D, 2D and GS1 DataBar™ bar codes
- Omnidirectional bar code recognition from smartphones
- Functional design
- Optional integration of a checkout scale
- Excellent multicode 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
- Multiple interface
- Low power consumption
- Supported by the powered interface on the BEETLE system
- Plug-and-play compatibility with Diebold Nixdorf ProBase UPOS

SERVICE OPTIONS

Tailored services enable efficient deployment of solutions and the highest possible system availability and security based on the Diebold Nixdorf AllConnect Services™ Platform:

- Global Deployment and Implementation Services: installation and integration into existing environments
- Maintenance Services: fast Recovery and Security Services
- Managed Services: Store Lifecycle Management, Transformational Outsourcing and Consulting Services

TECHNICAL DATA

SYSTEM VERSION	<p>High-performance 2D multiplane image bioptic scanner, multi-interface</p> <ul style="list-style-type: none"> • Magellan 9300i sapphire glass, medium length, with Checkpoint EAS, scale prepared, without ScaleSentry™ (EL-69121) <p>Additional interface cable alternatives</p> <ul style="list-style-type: none"> • Straight RS232 for usage with external power adapter 4.50 m (177.17 inches), (EL-DLS-RS45) • Straight Powered USB 12V 4.50 m (177.17 inches), (EL-DLS-US45) <p>Power brick / alternative power line cord</p> <ul style="list-style-type: none"> • External power brick 12V (EL-556970-POW) • 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) <p>Optional 2D Customer Service Scanner (CSS)</p> <ul style="list-style-type: none"> • 2D scanner for bar code recognition smartphone OmniMount (EL-6970-MCSS) <p>Optional accessories</p> <ul style="list-style-type: none"> • EAS interlock cable for Magellan 9300i/9400i (EL-6970-EAS)
INTERFACES	<ul style="list-style-type: none"> • RS232 • USB
POWER SUPPLY	<ul style="list-style-type: none"> • RS232 <ul style="list-style-type: none"> – Via power brick 12V and country specific power line cord (EL-556970-POW + KB-303x) • USB <ul style="list-style-type: none"> – Via Powered USB 12V interface cable (EL-DLS-US45) • Power consumption <ul style="list-style-type: none"> – 100 - 240V AC / 50 - 60 Hz – 12 Watt (operating) – 11 Watt (sleep)

WHY DIEBOLD NIXDORF?

With an installed base of more than 1 million ePOS systems worldwide, Diebold Nixdorf provides leading technologies for automating checkout processes and engaging consumers. Our local presence in more than 130 countries positions us to better understand the market needs of today and anticipate those of tomorrow. We leverage our expertise in seamless omnichannel retailing, store transformation and global delivery excellence, to help retailers achieve their business objectives. We enable a convenient, seamless checkout and shopping experience for consumers who desire consistency across all channels—from store to mobile and beyond.

ENVIRONMENTAL CONDITIONS	<ul style="list-style-type: none"> • Operating temperature: -10 to +40 °C (14 to 104 °F) • Storage temperature: -40 to +70 °C (-40 to 158 °F) • Relative humidity <ul style="list-style-type: none"> – 5 to 95% rel. (without condensation)
READING CHARACTERISTICS	<ul style="list-style-type: none"> • Illumination: <ul style="list-style-type: none"> – Several LEDs • Ambient light: <ul style="list-style-type: none"> – Indoors: <4,844 Lux/450 footcandle – Outdoors: <86,114 Lux/8,000 footcandle • Image recognition: <ul style="list-style-type: none"> – Graphic format: BMP, JPG • Sides read/scan zone: <ul style="list-style-type: none"> – All six sides (five sides plus Customer Service Scanner (CSS))
BAR CODE TYPES	<p>Linear 1D bar codes</p> <ul style="list-style-type: none"> • UPC-A / UPC-E • EAN-8 / EAN-13 • GS1 DataBar™ Codes • GS1 DataBar™ Stacked • GS1 DataBar™ Expanded Stacked • GS1 DataBar™ Stacked Omnidirectional • Interleaved 2 of 5 • Standard 2 of 5 • Code 128 / GS1-128 • Code 39 • Code 93 • Codabar <p>2D bar codes</p> <ul style="list-style-type: none"> • PDF417 • MicroPDF417 • Datamatrix • QR Code • Micro QR Code • Aztec Code
APPROVALS	<ul style="list-style-type: none"> • CE • UL (US & Canada) • KCC / Korea • VCCI / Japan • China ROHS • EU ROHS
DIMENSIONS (H X W X D)	<ul style="list-style-type: none"> • 232 x 292 x 399 mm (9.13 x 11.5 x 15.7 inches)
DIMENSIONS WHEN INSTALLED	<ul style="list-style-type: none"> • Above checkout desk: 130 mm (5.12 inches) • Below checkout stand: 102 mm (4.02 inches)
WEIGHT	<ul style="list-style-type: none"> • 6.1 kg (13.45 lbs)