SPEEDYPICK

FAST.
RELIABLE.
EFFICIENT.

SPEEDYPICK.DE

EXPERTISE

A proven solution in warehouses of all sizes for over 20 years.

Efficient pick-by-light technology for maximum customer satisfaction

Qualified in-house development department at headquarters in Leer

Company-owned production plant in China

Manufactured in accordance with international quality standards (ISO 9000, VDE/ VdS)

OUR EXPERIENCE
ENSURES YOUR SUCCESS.
ROI IN NEXT TO NO TIME

A wide variety of products, rapidly changing ranges and increasing consumer expectations: these factors are constantly presenting companies with new challenges when it comes to both mail-order and in-store trade, as well as in production. Whatever the situation, customers expect their orders to be processed promptly and accurately and their goods to be delivered quickly. A smooth and efficient logistics system is therefore becoming more and more crucial as a factor for success, and it is all the more important for companies to review and optimise their processes on a continual basis. The use of effective technologies plays a key role in this regard.

Wide range of applications

SPEEDYPICK is ideal for use in virtually all areas of mail-order trade – for example, for pharmaceuticals, electronics, printed media or clothing. SPEEDYPICK is also perfect for the wholesale and retail sectors where goods are supplied to branches from a central warehouse.
Error-free picking is imperative in production or assembly companies – SPEEDYPICK is the best solution in these cases as well. For logistics service providers, flexibility is a key criterion as their processes often have to be adapted to the many different and changing product ranges of their customers. Thanks to its modular design, the SPEEDYPICK system can be constructed and expanded gradually and adjusted flexibly to the relevant operational requirements.

PERFORMANCE

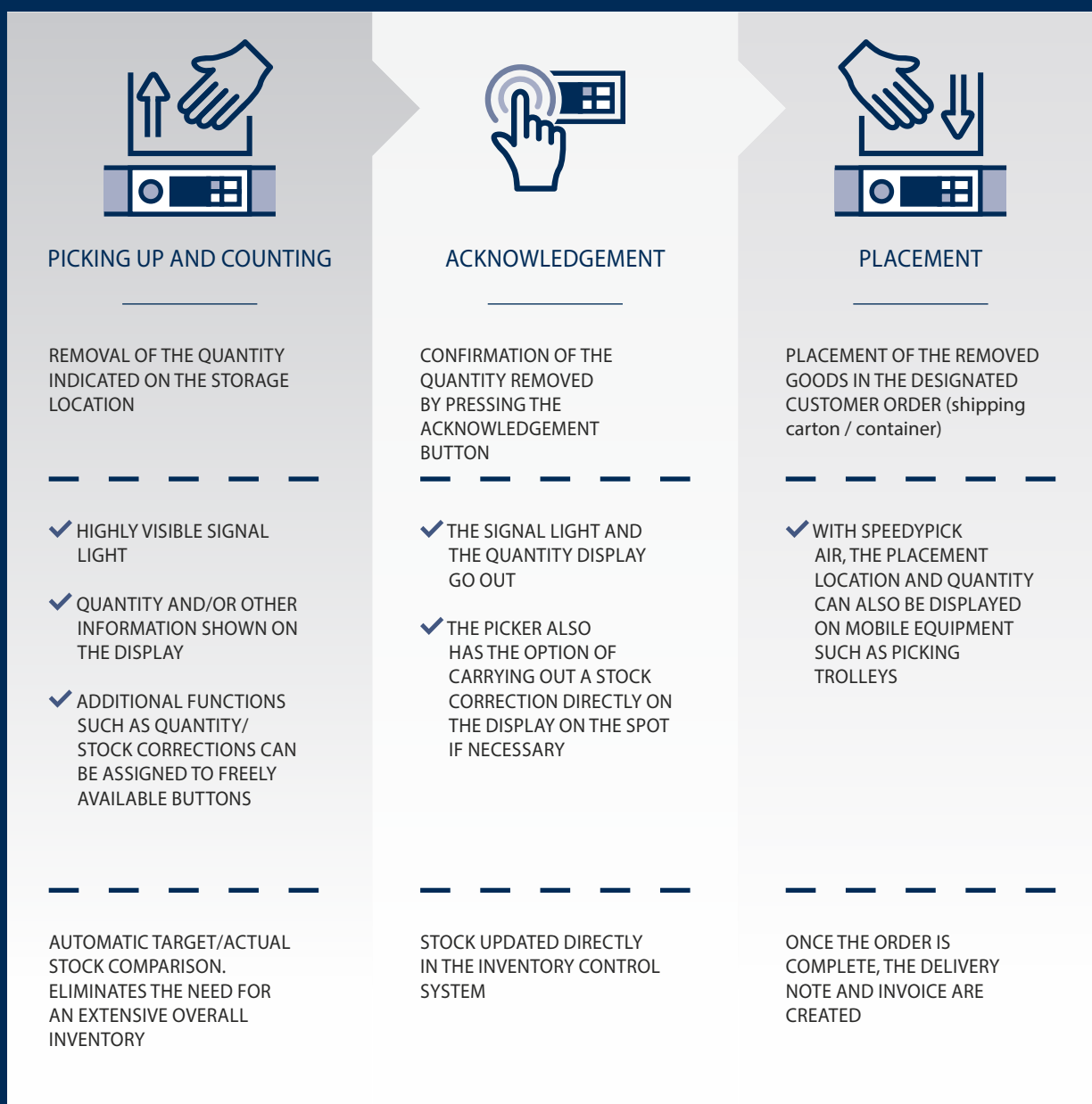# SPEEDYPICK II + SPEEDYPICK AIR
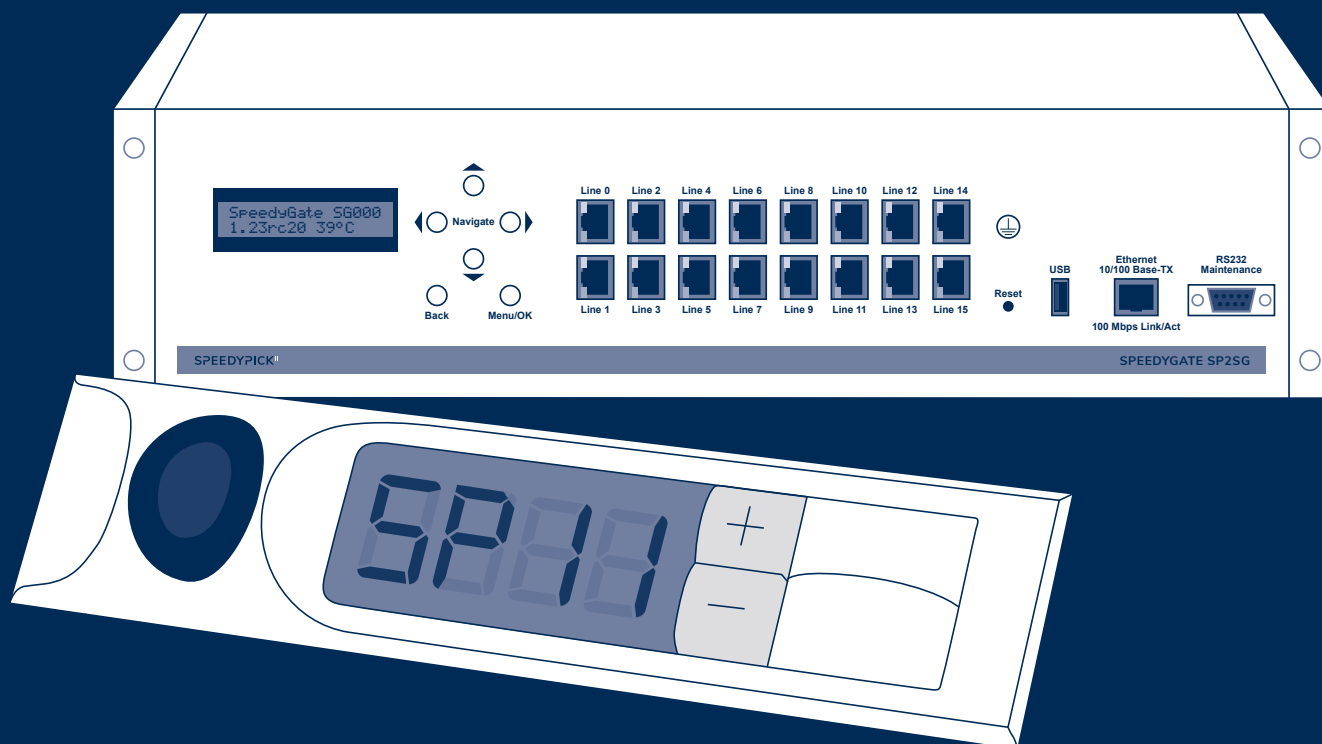## INNOVATIVE, SYSTEMATIC TECHNOLOGY

The zero-error concept:
Three simple steps for maximum customer satisfaction

SPEEDYPICK II and SPEEDYPICK AIR are paperless picking systems which work according to the pick-by-light principle. When putting together the goods for an order, a visual signal guides the picker through the picking zone with the optimum route.
The process can also be reversed (put-to-light). In this case, the goods are placed into a particular storage location indicated by a visual signal.
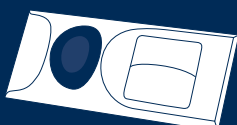
PICKER

SPEEDYPICK

WMS/LVS/ERP

PICKING UP AND COUNTING

REMOVAL OF THE QUANTITY INDICATED ON THE STORAGE LOCATION

✓ HIGHLY VISIBLE SIGNAL LIGHT

✓ QUANTITY AND/OR OTHER INFORMATION SHOWN ON THE DISPLAY

✓ ADDITIONAL FUNCTIONS SUCH AS QUANTITY/ STOCK CORRECTIONS CAN BE ASSIGNED TO FREELY AVAILABLE BUTTONS

AUTOMATIC TARGET/ACTUAL STOCK COMPARISON. ELIMINATES THE NEED FOR AN EXTENSIVE OVERALL INVENTORY

ACKNOWLEDGEMENT

CONFIRMATION OF THE QUANTITY REMOVED BY PRESSING THE ACKNOWLEDGEMENT BUTTON

✓ THE SIGNAL LIGHT AND THE QUANTITY DISPLAY GO OUT

✓ THE PICKER ALSO HAS THE OPTION OF CARRYING OUT A STOCK CORRECTION DIRECTLY ON THE DISPLAY ON THE SPOT IF NECESSARY

STOCK UPDATED DIRECTLY IN THE INVENTORY CONTROL SYSTEM

PLACEMENT

PLACEMENT OF THE REMOVED GOODS IN THE DESIGNATED CUSTOMER ORDER (shipping carton / container)

✓ WITH SPEEDYPICK AIR, THE PLACEMENT LOCATION AND QUANTITY CAN ALSO BE DISPLAYED ON MOBILE EQUIPMENT SUCH AS PICKING TROLLEYS

ONCE THE ORDER IS COMPLETE, THE DELIVERY NOTE AND INVOICE ARE CREATED

SPEEDYPICK II

THE CONVINCING SOLUTION FOR PAPERLESS PICKING

SpeedyPick II is a trailblazing paperless picking system for the effective optimisation of shipping processes. SpeedyPick II was designed by professionals for practical applications and is even used in our own mail-order warehouse comprising over 25,000 storage locations. So we know exactly what is important.

SpeedyPick II has demonstrated its cost-effectiveness and high performance levels in practice many times over since it was first launched. A multitude of companies in Germany and abroad use picking technology from eQ-3 AG.

SPEEDYPICK II
midi module

SPEEDYPICK II
4-digit numeric display

SPEEDYPICK II
8-digit alphanumeric display

SPEEDYPICK II
RELIABLE, FLEXIBLE AND COST-EFFECTIVE

IMPRESSIVE PERFORMANCE FEATURES

✔ QUICK AND EASY TO INSTALL

✔ ROBUST THANKS TO STURDY ALUMINIUM PROFILE

✔ RESISTANT TO DIRT, EVEN IN CONTINUOUS OPERATION

✔ EXCELLENT READABILITY OF DISPLAY MODULES THANKS
  TO BRIGHT, HIGH-CONTRAST DISPLAYS

✔ SIMPLE AND RELIABLE USER GUIDANCE

✔ HIGH OPERATIONAL RELIABILITY THANKS TO INTELLIGENT SOFTWARE

✔ FLEXIBLE USAGE AND COST-EFFECTIVE EXPANSION OPTIONS

✔ OPEN, FREELY ACCESSIBLE INTERFACE

✔ SELF-DIAGNOSTIC CAPABILITIES FOR ERROR PREVENTION AND DETECTION

✔ HIGHLY FLEXIBLE, COST-EFFECTIVE REMOTE MAINTENANCE
  (POSSIBLE AT ANY TIME FROM ANYWHERE)

SPEEDYPICK II COMPRISES THE FOLLOWING COMPONENTS

SpeedyGate

- 19 housing for rack mounting

- Ethernet 10/100 MBit (TCP/IP)

- Linux operating system

- Standalone configuration, commissioning and maintenance

- Remote maintenance possible via web interface

- 16 strings, up to 64 modules per string

- Power management for load-dependent brightness control of the display modules

Display modules

- Connection to SpeedyGate via RS-485 bus

- Own intelligence (flash controller)

- Automatic firmware update when installed

- Self-diagnostic capabilities during operation

- Bright, high-contrast display; brightness adjustable via software

- 2 multicoloured eye-catching lights for simultaneous execution of parallel picking processes for midi module and 4-digit numeric display

- Low power consumption thanks to switched-mode power supply

Technical features

PRODUCT

SPEEDYPICK AIR
RELIABLE, FLEXIBLE AND COST-EFFECTIVE

IMPRESSIVE PERFORMANCE FEATURES

- ✔ ROBUST, LOW-MAINTENANCE HOUSING
- ✔ OPEN, FREELY ACCESSIBLE INTERFACE
- ✔ CAN BE EXPANDED VIRTUALLY WITHOUT RESTRICTION
- ✔ TYPICAL WIRELESS RANGE OUTDOORS 100 M
- ✔ PATENTED SPEEDYCOS PROTOCOL
- ✔ ROAMING-ENABLED
- ✔ IDEAL FOR MOBILE APPLICATIONS
- ✔ WORKS ON THE 868 MHZ BAND

SPEEDYPICK AIR COMPRISES THE FOLLOWING COMPONENTS

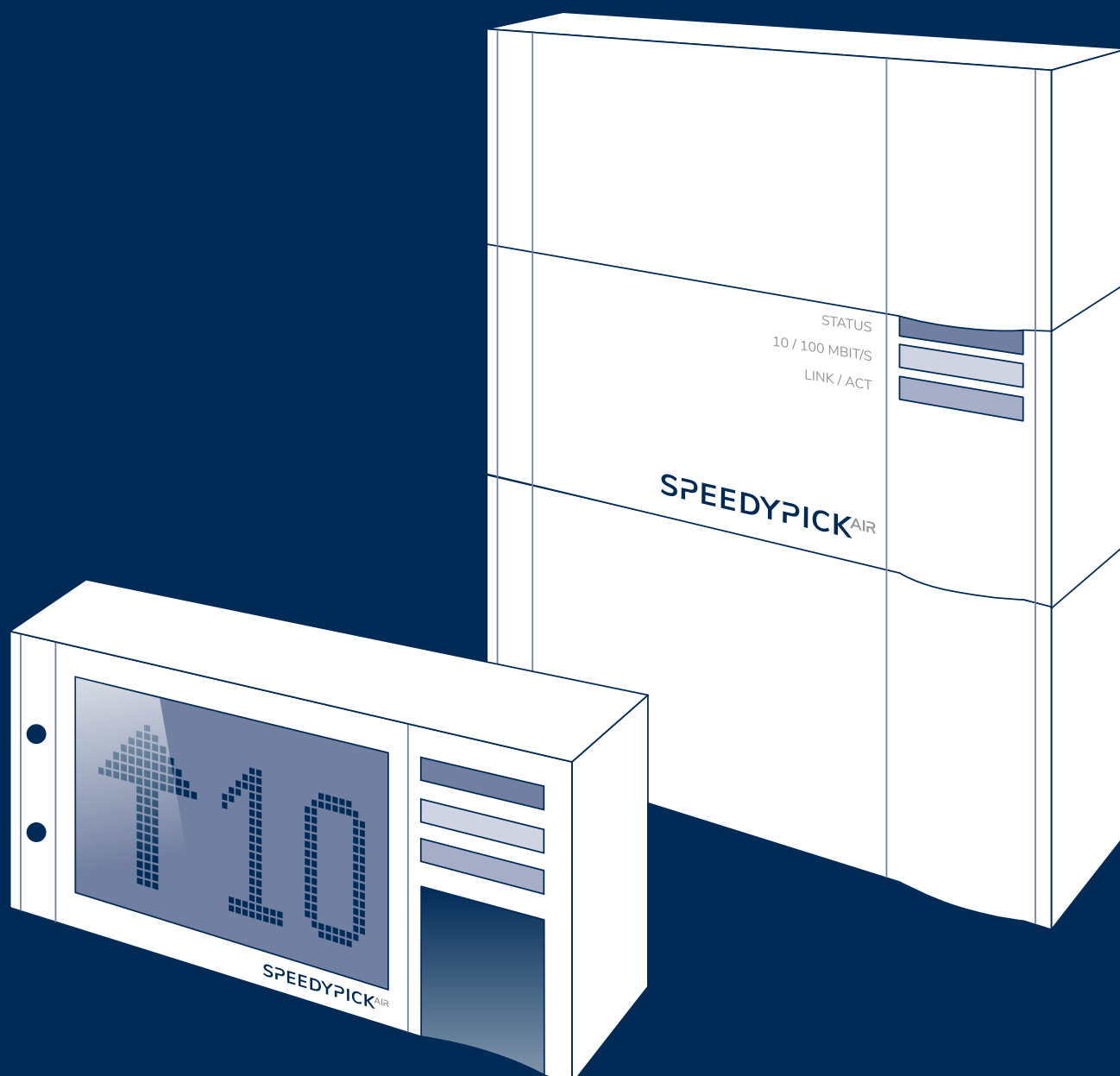| Technical features	Wireless display	Access point
	■ High-contrast, easily readable matrix display	■ Sends and receives data
	■ Powerful, eye-catching LEDs, easy to see from great distances and acute angles	■ Firmware update via LAN
	■ Battery life of up to 6 years	■ Management of up to 100 displays
	■ Very long wireless range	■ Automatic allocation of the wireless displays to the Access Points via driver software
	■ ASCII and symbols display	■ Any number of Access Points can be configured per network
	■ Can be updated wirelessly	

SPEEDYPICK AIR

MAXIMUM FLEXIBILITY THANKS TO WIRELESS PICK-BY-LIGHT.

SPEEDYPICK AIR is an innovative, trailblazing system for wireless pick-by-light applications.

With SPEEDYPICK AIR, mobile and stationary pick-by-light tasks can be carried out in a simple and straightforward manner.

SPEEDYPICK AIR combines high performance levels, reliability and minimal energy consumption with maximum flexibility regarding expansion options, plus use of the roaming function.

STATUS
10 / 100 MBIT/S
LINK / ACT

SPEEDYPICK AIR

SPEEDYPICK AIR

SPEEDYPICK

SPEEDYPICK STANDS FOR

✓ A SYSTEM THAT PROVIDES OUTSTANDING VALUE FOR MONEY

✓ A QUICK RETURN ON INVESTMENT

✓ SUSTAINABLE PERFORMANCE IMPROVEMENTS

✓ SHORTER ORDER THROUGHPUT TIMES

✓ STOCK REDUCTIONS

✓ QUALITY IMPROVEMENTS

✓ PREVENTION OF FOLLOW-UP COSTS BY REDUCING THE ERROR RATE (ZERO-ERROR CONCEPT)

✓ FLEXIBLE PERSONNEL PLANNING

✓ MINIMAL TRAINING AND FAMILIARISATION WORK FOR NEW EMPLOYEES