



**Services for serialized  
load carriers**

## DCE ID | Product Data Sheet

### PRODUCT OVERVIEW

DCE-ID is a hardware and software solution for recording serialized packaging in logistics processes

Based on a unique number standard (e.g. GRAI), the identifiers are recorded using barcodes, data matrix codes, QR codes or RFID (in accordance with the GS1 standard)

Mobile and stationary devices are available for all IDs. All devices are controlled via an Android app or capture the IDs automatically. Master data can be managed and transaction data evaluated via a web platform.

Interfaces to ERP systems or myDCE are available

### FUNCTIONS AND FEATURES

#### Supported processes

- Goods receipt for the order
- Goods issue for the order
- Defects for the order
- Inventories
- Transfer postings of classes at the location, e.g. usable to defective, repaired, cleaned, etc.
- Virtual bookings based on the previous scan
- Automated quantity transfers between locations
- Simultaneous entry of GRAI and SSCC (e.g.) to trigger transfers from the SSCC

#### Available devices and systems, with control via Android mobile app:

- Mobile barcode scanners from various manufacturers (individual reading)
- Mobile RFID scanners from various manufacturers (bulk reading)
- Stationary RFID scanners and/or barcode scanners on conveyor lines (individual reading GRAI, combination reading of GRAI and NVE)
- RFID gates at loading gates (bulk reading)
- Stationary barcode/QR code scanner (bulk reading)

#### WebPlatform

- Master data management
- Dashboard
- KPIs and lists
- SingleSignOn
- Mailing and reports for configurable events
- Events, e.g. defect detection

#### Master data

- Article management with classification
- Location management
- User management with rights and roles

# DCE-ID



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### SYSTEM AND PROCESS REQUIREMENTS

- Load carrier with GRAI (or comparable standard) with defined quality level
- Clearly describable and executed processes
- Network connection Mobile devices via WLAN or mobile radio, stationary devices via LAN

### INTEGRATIONS

Interfaces to ERP system and myDCE via Message Broker RabbitMQ or others by arrangement.

### SECURITY AND DATA PROTECTION

- Security: optional data encryption during transmission and storage
- Rights and role concept for authorized users

### PRICING

Pricing is always based on a detailed process analysis in the form of a project price, licenses and maintenance/service options

#### Pice components

- Process recording, specifications, project management
- Installation and commissioning, travel expenses
- One-time licenses for stationary reading points
- Monthly managed service fee for mobile devices,
- incl. licenses Maintenance, support, replacement service

### SUPPORT AND TRAINING

- **Training:** On site during commissioning
- **Online video tutorials and written instructions**
- **Support:** Customer support by email and live chat between 7:00 and 17:00

### CUSTOMER REFERENCES

- WBG Pooling
- Further references on request

# DCE-ID

The current GTC and the special contractual conditions for services apply and can be found at <https://ecobyte.eu>