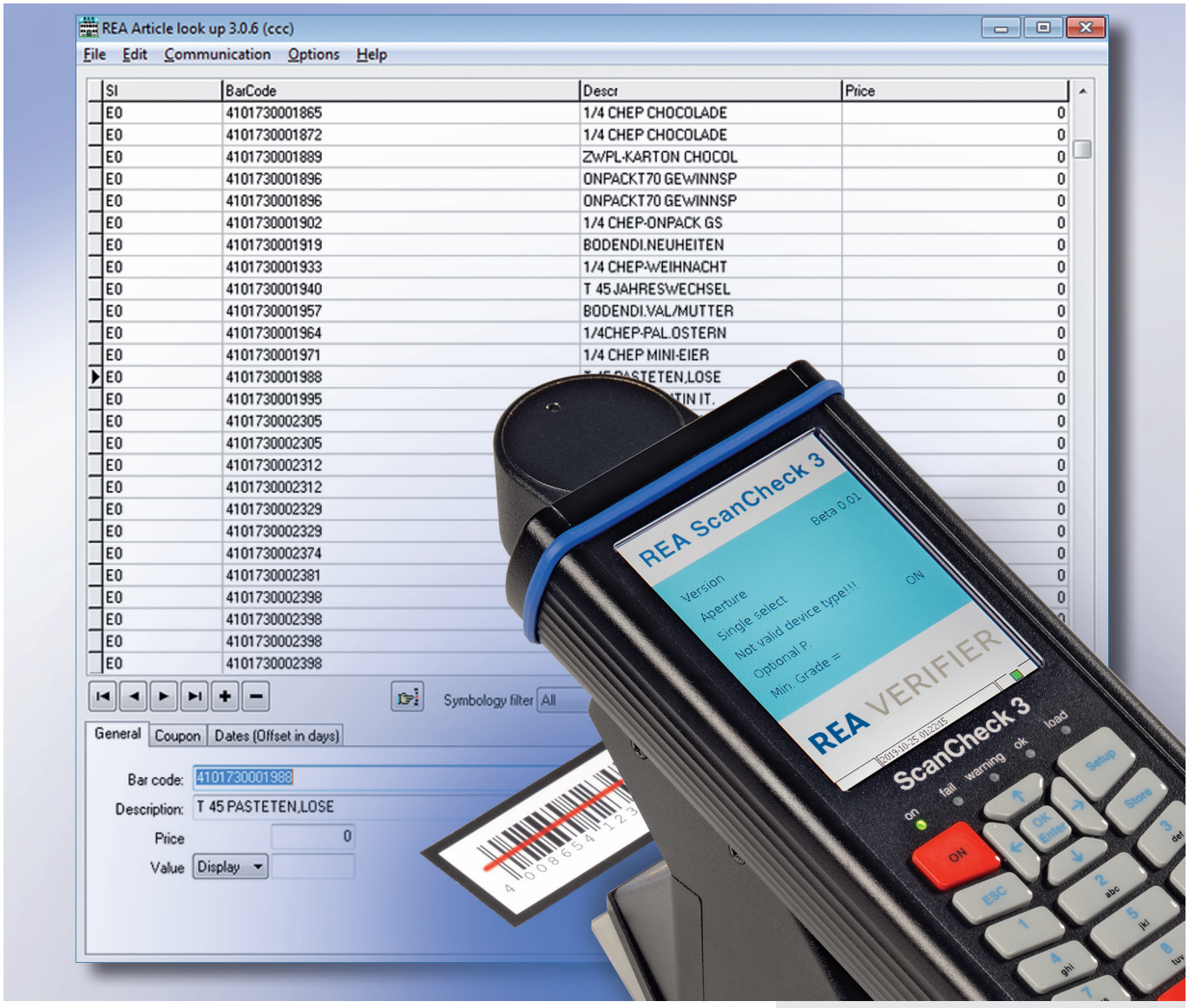
REA VERIFIER

QUALITY CONTROL DEVICES
FOR MATRIX- AND BARCODES

REA Product Database 32

Database-software extension for the REA Verifier



REA Product Database 32

VERIFY

The REA Product Database 32 adds an additional feature to a REA verification device – a database query function

Product numbers that are read are translated into a plain text description. This function allows an increased control of the codes to verify that the correct codes are on the packaging material and confirms that the date information (e. g. best-before date) matches the print and product number.

Basic Functions

The best-before date of the product can be displayed and verified. Up to five different date information for each product can be individually stored in the database. Product variations with identical article numbers can be differentiated by a version attribute (identical product from different suppliers, very similar products). Coupons from customer loyalty programs without barcodes can be included with a visual inspection in quality control.

Create Database

The information for the database can be adopted per exporting/importing from an existing database. The database can be created from scratch by using the scanning function of the REA VERIFIER device to add codes into the database.

The REA Product Database 32 as a function of the equipment

All information that the database delivers become a part of the existing REA test reports. The portable REA VERIFIER can store the database locally in the device and work independently from a PC. The database function can be included in the ISO/IEC 15416 and ISO/IEC 15415 analysis as optional parameter. Products that are not found lead to a failed result. Incorrectly coded date information also lead to a failed result.

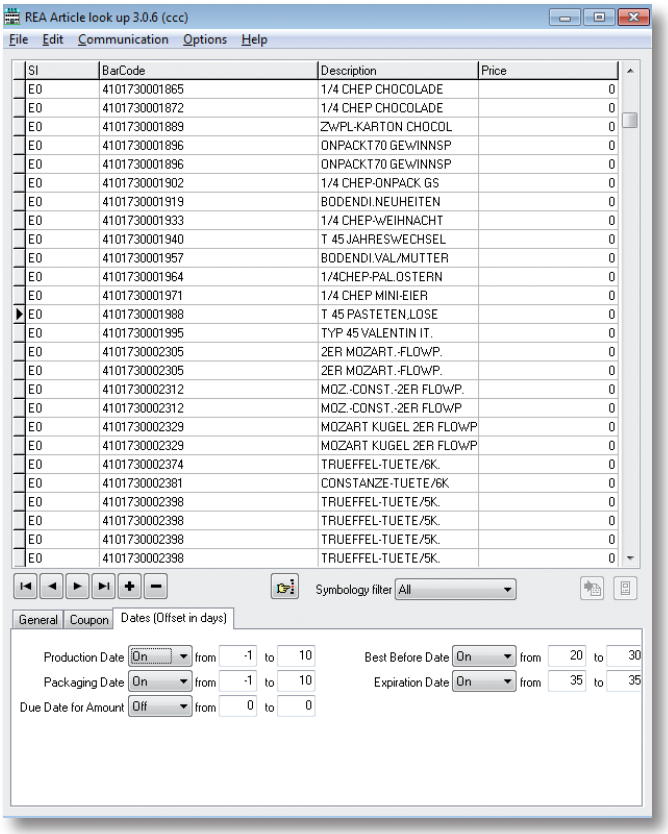


Fig. Product database file with EAN codes which include information regarding date characteristics and price

Features:

- One-step testing of the code quality, together with an examination of extended code contents is possible
- Extended code analysis for examination of content, abbreviations, prices, expiration dates, coupon characteristics, etc.
- The fully portable devices REA ScanCheck3 and REA Check ER allow to use the REA Product Database 32 function independent from a PC connection
- The verification report incorporates the data from the database individually for each product

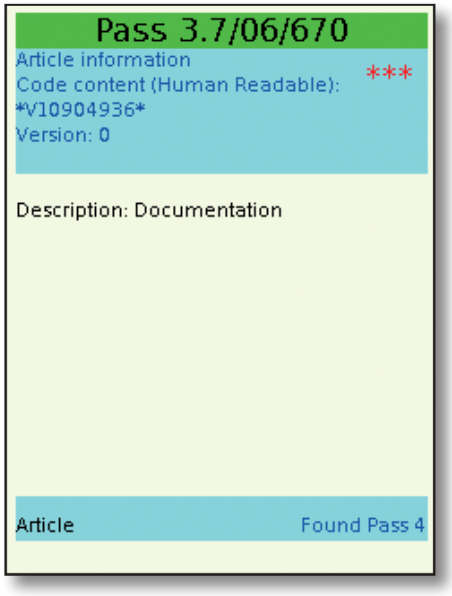


Fig. On-screen image of the ADB analysis on the SC3

Operator:	REA Verifier
Order number:	REA Article look up brochure
Aperture:	6 mil, 0.152 mm
Wavelength:	Laser 670 nm
Unit:	Micrometer[µm]
Date:	11/7/2012 11:05:36 AM
Device:	REA PC-Scan/LD 3 (V.1.0.11.10/11594r)
Serial Number:	0030.102.105-02002-8
Symbology:	**EAN-13**
Code Content:	**4000870503102**
Database (ALU):	
Barcode:	4000870503102
Layout:	0
Description:	REA Test Sample 3
Price:	7,50
Article look up:	Found

Fig. Database display in TransWin 32 program

Technical Data:

Software REA Product Database 32

- Software extension for REA TransWin 32 evaluation program and for compatible REA code checking devices: REA PC-Scan LD4, REA ScanCheck 3, REA MLV-2D, REA Check ER and REA VeriCube
- Expansion of the evaluation of code checks for the substantive verification of conformity with the corresponding information from the active article database and to the display of additional code information

PC Hardware Requirements:

- CPU: Minimum requirement of the Windows operating system, Recommended Core i5 or later
- Hard disk memory: min. requirement of the operating system, 50 GB available memory recommended
- Display: 1 colour display with a minimum 1280 x 1024 pixels
- Colour graphics card: according to requirements of the connected display
- Interfaces: Ethernet 1 Gbit/s, second separate Interface for the operation of the REA verifier recommended

Requirements for operation:

- Operating system: Microsoft® Windows 7 and later, 64-bit
- Scope of delivery Software: As unlock code for REA VERIFIER and as program CD or as download file from REA Server

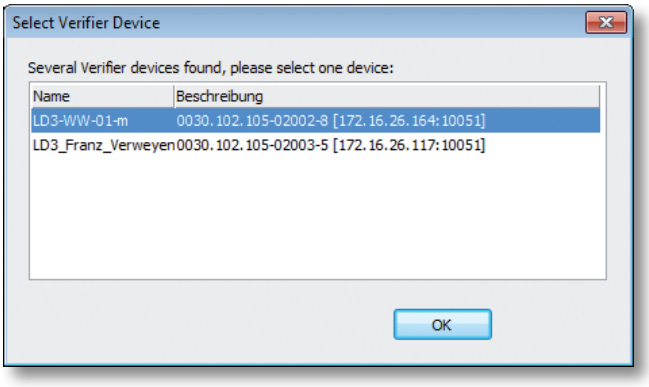


Fig. ADB-PC program linked with the Verifier

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