

GENERAL FUNCTIONALITY	Starter	Business	Integration
Supporting Citizen, TSC, Zebra, Printronix (ZGL), and Epson (ESC/Label) printers	✓	✓	✓
Printer tools: calibration, test printing, memory cleaning	✓	✓	✓
Printing basic elements: bar code, text, lines, frames, bitmap graphics in bmp format	✓	✓	✓
Basic settings for each element: name, value	✓	✓	✓
Changing the position and size of elements with the mouse	✓	✓	✓
Supporting tear-off, cut-off, peel-off and rewind	✓	✓	✓
Basic printing parameters: number of labels, temperature and print speed	✓	✓	✓
Printing via local ports (USB, LPT, COM) and network ports (TCP/IP, share)	✓	✓	✓
Offset settings for tear-off, peel-off and cut-off before printing	✓	✓	✓
Basic printing parameters: number of copies	✓	✓	✓
Entering element settings using the keyboard: location, dimensions		✓	✓
Print offset to the label edge		✓	✓
Possibility of linking objects -target element retrieves value from source element		✓	✓
Supporting all printers (via Windows driver)		✓	✓
Object inspector		✓	✓

BARCODE AND 2D CODE FUNCTIONALITY	Starter	Business	Integration
1D codes/bar codes – basic set of codes: 39, 93, 2 of 5, 2 of 5 with checksum, EAN13, EAN8, 128	✓	✓	✓
2D Datamatrix codes and QR code	✓	✓	✓
Automatic label numbering	✓	✓	✓
Other bar codes (ITF14, EAN13 variable number/price, EAN2, EAN5, UPCA, HIBC, 39 Full Ascii)		✓	✓
Two-dimensional codes (2D): PDF417		✓	✓
Function of code value composition from the value of other label components		✓	✓
GS-1 128, GS-1 logistics codes, Datamatrix / Databar, with automatic 5SSCC numbering		✓	✓
Printing 1D/2D code graphically		✓	✓

<b>TEXT FUNCTIONALITY</b>	Starter	Business	Integration
Printing True-Type text	✓	✓	✓
Automatic label numbering (True-Type font)	✓	✓	✓
Printing ABC Print font		✓	✓
Automatic label numbering (ABC font)		✓	✓
Automatic printing of date and time (also with offset – e.g., expiration date)		✓	✓
Automatic line break		✓	✓
Automatic label numbering (True Type font)		✓	✓
Hexadecimal and ASCII numbering		✓	✓
Checking text length when entering a new value		✓	✓
Negative, mirror image, center vertically (TrueType font)		✓	✓
Insert special character (TrueType font)		✓	✓
Change of letter spacing (ABC Print fonts)		✓	✓
Change of letter width and line spacing (True Type fonts)		✓	✓
Using TrueType fonts saved in the printer memory		✓	✓
System text justification (ABC Print fonts)		✓	✓
Entering text in RTF (True Type fonts) makes it possible, for instance, to bold/underline a section, e.g., names of allergens		✓	✓

<b>GRAPHICS FUNCTIONALITY</b>	Starter	Business	Integration
Importing bitmap graphics in bmp format	✓	✓	✓
Importing image files saved in jpg, jpeg, png, and gif formats	✓	✓	✓
Save together with the label – saving graphics in the label file		✓	✓
Displaying background (e.g., for pre-printed labels)		✓	✓
Negative, mirror image		✓	✓

<b>SIMPLIFYING FUNCTIONALITY, MAKING THE PRINTING PROCESS EASIER</b>	Starter	Business	Integration
Ask before printing – easy entry of new values for the selected components before printing. Possibility to use a selection list whose elements are read from a txt file with the name of the component.		✓	✓
Printing in multiple columns		✓	✓
Print direction (convenient editing of very long labels)		✓	✓
Do not print – possibility to disable some objects from printing		✓	✓

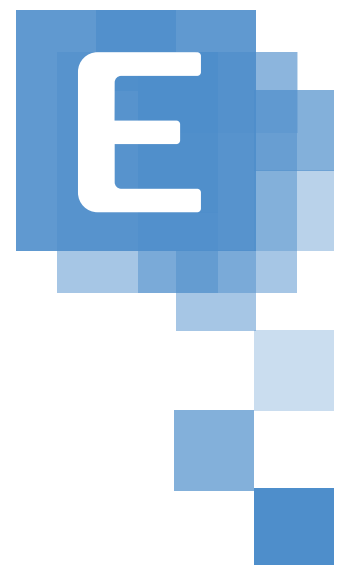
Printing in sheets (via Windows driver)		✓	✓
Saving the printout to an image file		✓	✓

<b>DATABASE AND EXCEL SPREADSHEET FUNCTIONALITY</b>	Starter	Business	Integration
Supporting file databases: dBase(dbf), Paradox(db), Excel (xls, xlsx), tekst (txt, csv), SQLite		✓	✓
Placing graphics whose names are retrieved from a database or excel spreadsheet on a label.		✓	✓
Retrieving the number of labels and print copies from a database / excel spreadsheet		✓	✓
Supporting basic TrueType RTF text formatting tags		✓	✓
Reading and writing values into a database (e.g., numberer) when printing from a database		✓	✓
Supporting any database: Access (mdb), MS SQL Server, - other ones via ODBC and OLE DB: Oracle, DB2, MySQL, PostgreSQL			✓

<b>ADVANCED SOLUTIONS</b>	Starter	Business	Integration
RFID support		✓	✓
Users – limitation of access to the program, e.g., label editing		✓	✓
Printing a bulk label (set)		✓	✓
Printing pictograms, printing in two runs		✓	✓
Wait for label mode – processing and printing next label only when printer is ready to print		✓	✓
Ejecting a blank label after printing (separating a series of labels)			✓
Creating and editing label templates (text files)			✓
Saving label typesetting to the printer's memory			✓
Value calculation function (subtraction, multiplication)			✓
Global numberer – possibility to use continuous numbering for multiple label templates			✓
Parameters – calling the program from the command line with parameters			✓
Scripting mechanism (value definition)			✓
Easy saving of multiple label designs in printer memory			✓
Possibility to calculate checksums and insert them into the text (required, for example, for code captions)			✓

Saving information about printed labels and the label being printed (program log, label log) as a text file or in an SQL database			✓
Possibility to define an operator window – set of buttons with assigned label designs			✓
Printing after external signal (RS232 serial port): printing after receiving data through the port (scale, reader, PLC) button – printing after pressing the button connected to the port			✓
Checking for element value uniqueness against a text file or SQL database			✓

<b>ETIGHOST FUNCTIONALITY</b>	Starter	Business	Integration
Print job by writing text (.txt) file			✓
Print job by writing JSON file			✓
Print job by writing XML file			✓
Print job by sending TCP/IP data frame			✓
Print job by sending SOAP/REST web service message – HTTP or HTTPS protocol			✓
TLS1.2 encrypted connection at HTTP-REST			✓
Print tasks can combine variable data transferred in print task request with the data retrieved from the database.			✓
Retrieve label template name from database			✓
Multithreaded printing			✓



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