combit ®

List & Label® 10

In July 1992 the first version of List & Label was launched. It's hard to believe that List & Label has now been available for 11 years and that the 10th edition will be released soon - probably in December 2003. This 10th version of List & Label is reason enough to be proud and we would like to explicitly thank you as our customers. Many of you have been loyal customers for many years and we would like to thank you for the consistent feedback from the reporting front you provided us with regularly.

Your feedback largely contributes to the continuous improvements of our product. Let's keep it that way for the upcoming 10 versions! :-) As for example, the entirely revised PDF export has been redeveloped out of all recognition. The real-data Preview and the RTF object are now available as inplace-controls and a new object type enables you to create reports that contain form controls for user entries actually in the Preview. In addition, we have worked on the VCL component, which has been extended considerably and now contains user defined objects and functions. New barcode and export formats and a direct SMTP email transmission round List & Label 10 out. More examples demonstrate new features as well as those features which already existed, but at a first glance may have been less obvious. This will help you to understand the opportunities that List & Label offers to you and your organization - in the least possible time. As usual, you will discover a lot of goodies that we have included.
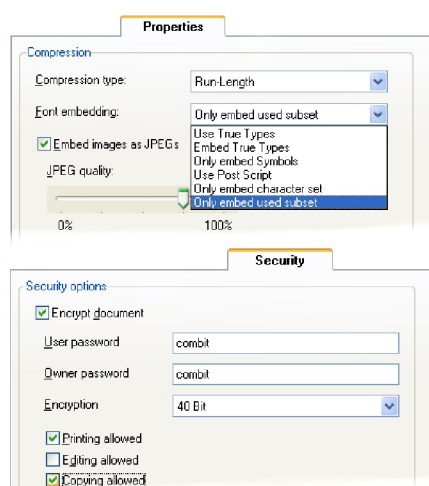
HIGHLIGHT OF THE NEW FEATURES

♦ **PDF Export:** Revised and enhanced
♦ **Preview:** Enhanced and direct export
♦ **Forms:** Can be generated in the Preview
♦ **VCL Component:** Strongly extended, user objects, user functions, inplace RTF editor control, inplace preview control
♦ **.NET Component:** Inplace RTF editor control, inplace preview control
♦ **New Barcodes:** Datamatrix/ECC200, PZN, KIX, Code39 with CRC, Royal Mail
♦ **Email:** Send print files via SMTP, HTML-emails
♦ **New Export Formats:** Lay-out-oriented text export, direct output for dot-matrix printers / labels on continuous paper
♦ **Included Projects:** Projects can include other existing projects

SCHEDULE & CONDITIONS

♦ **Release:** Probably December 2003
♦ **Trust Pricing:** Save 50 of the regular upgrade price! Order until November 30, 2003!
♦ **Prices & Ordering:** www.shop.combit.net

REVISED AND ENHANCED PDF-EXPORT

Quality comparison: Zoom-section in Acrobat Reader.
PDF export of RTF text, above V9, beneath V10.

Considerable Quality Improvements
RTF objects as well as OLE objects are now being transformed into real PDF text, chart and barcode objects into real PDF vector graphics. You'll agree that the results are fantastic!

Smaller File Sizes and More Speed
A PDF file, containing an RTF object, was 98% smaller in file size after we had exported it with List & Label 10. With this file, the export process was 10 times faster. With projects not containing RTF objects the file size can be reduced by an average of 25%.

Security
One of the most demanded features is file encryption. You are now able to implement encryption up to 128 bit. Further PDF security attributes provide you with the ability to allow print, process and copy separately or to disable these functions completely. If you don't allow copying, even the copy-paste text marking function can't be applied in the Acrobat Reader - an important point for the protection against the changing of invoices or similar documents.

Complete Support of RTF Text
All formatting is now rendered to true PDF text.

Embedded Fonts
In order to display the PDF with the reader exactly as it has been displayed with the creator, the fonts used are very important. These fonts do not need to be installed separately by the end-user, since they can now be embedded. In addition, the PDF file size can be minimized if only the required fonts are embedded. The former limitation to PostScript fonts has been enhanced to include TrueType and Symbol fonts.

No More Limitations
You can imagine how happy we were when we could remove all limitations concerning the PDF export listed in the Programmer's Reference. For one thing, from now on, HTML objects within PDF export will no longer be transferred as bitmaps but as real PDF text.
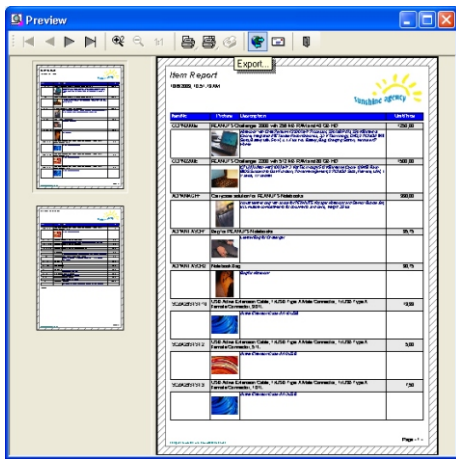
PREVIEW

Own Window Class
Now all preview windows look the same and offer equal features. The preview windows include the real-data Preview, the viewer application, the viewer OCX as well as the new .NET and VCL inplace viewer controls.

Direct Export
Now developed as metafile converter, all export formats that can be generated from metafiles can now be created directly from the Preview. For example PDF, picture and text formats. Once the user has displayed the Preview, they can now export directly from the Preview to their selected export format without having to run the report again.

Conversion of Preview Files
Two new commands are available: LsStgsys-Convert() and LsStgsysStorage-Convert(). The List & Label components offer an easy to use encapsulation of the Stgsys-API-interface. In order to convert a preview file to PDF, only two additional lines are required when using .NET.

ENHANCED EMAIL FUNCTIONALITY

SMTP
Sending serial emails via SMTP at ease is just one of the possibilities that are revealed, since print files (preview and export files) are not only passed on to the email client but alternatively can now be directly sent via SMTP. We thought that it should be possible to pre-set details, as e.g. the sender. Therefore, in the control panel, you will find the combit mail-settings, a control-panel-applet that applies for all applications. It belongs to the so called "redistributable files" as stated in the license agreement.

HTML-Emails
Previously when sending emails, HTML files were sent as attachments, just like all other export files. From now on List & Label enables you to send HTML-email merges, as the HTML export output will be integrated directly into the mail text.
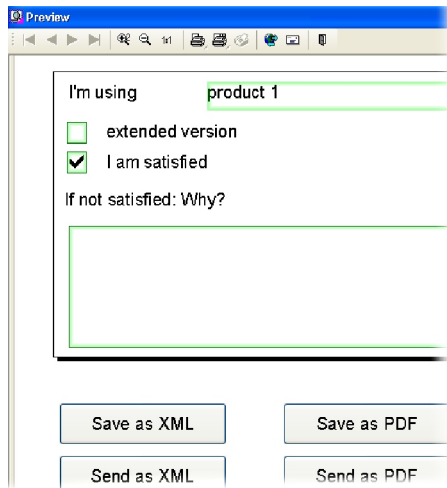
FILLING OUT FORMS

New Object Type
Simply place objects of the new type in the Designer where the end-user is supposed to make entries in the Preview. List & Label then provides you with all necessities to build the entry object, such as normal input fields, checkboxes, button controls, and combo boxes. The user completes the forms in one of the preview controls. Since we always like to keep List & Label as flexible as possible, you have the option to allow the change of predefined contents or to for example enforce an entry.

Filling out Forms in the Preview
The new object type enables you to predefine forms, which can be filled in directly by the end-user. As soon as the end-user has entered the data within the Preview, he can directly start to print or export.

Further Data Use
To save and further use the supplied data entered by your end-user within the Preview, it's possible to export it for example to XML. As an example, a questionnaire is being sent as preview file and filled in by the addressee. Then just the entered data is sent back as export, analysis can be done on the base of the imported XML files. We're sure you have additional ideas of further fields of application. Please let us know!
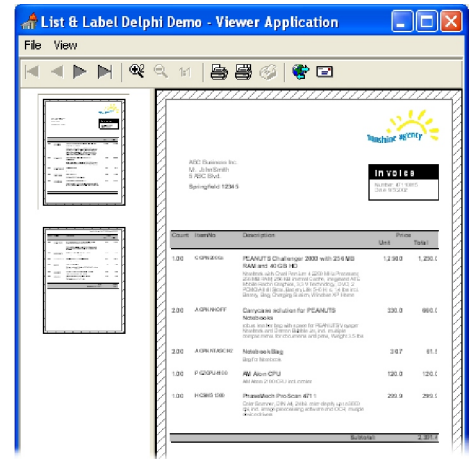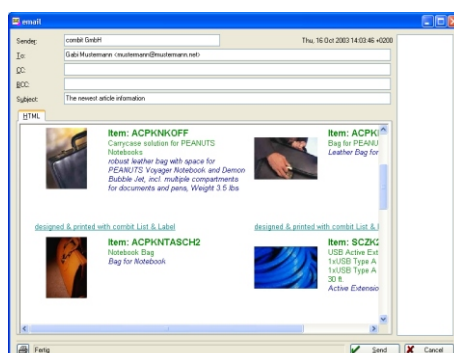
## INPLACE PREVIEW CONTROL

Preview in Dialogs
Another step towards individualization: as part of the .NET and VCL controls, the real-data Preview can now be integrated directly into your own dialogs, including the new possibilities to start print or export right after the layout control. We probably don't have to tell you that the integration of the Preview as a control is much easier, do we?
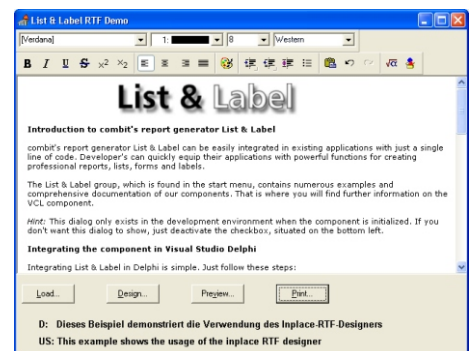
INPLACE RTF EDITOR

RTF Editor in Dialogs
In version 9.0 you could already call the RTF editor independently. By multiple request, it can now be easily integrated into dialogs as part of .NET and VCL controls. That's a nice way to offer your users text processing to a small extent. Just imagine that in certain projects you would keep the end-user away from the Designer and generate individual text entry for mail merges or forms by using the RTF control.

PDF417

Maxicode
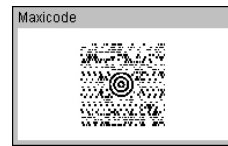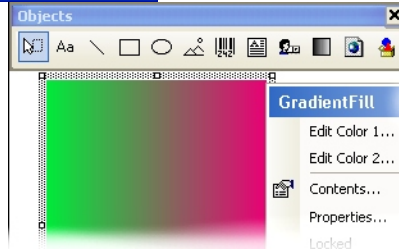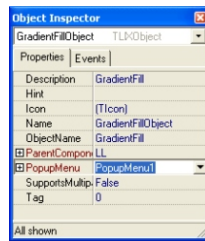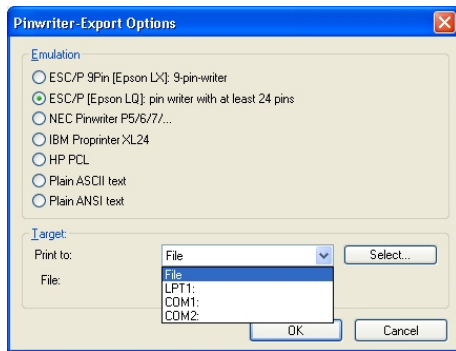
Datamatrix

2D-barcodes of the Professional Edition: PDF417, Maxicode and new in List & Label 10: Datamatrix.

EXPORT

Dot-Matrix Printer / Continuous Paper
Until now text was exported on a purely data-oriented base, for subsequent import mainly. You will find the new layout-oriented text export very useful concerning the output to dot-matrix and endless paper printers. In addition, text can be sent directly to the dot-matrix printer, by bypassing the print driver. Many emulations (see above) that optimize printer performance are now supported. List & Label's Windows-conform to pure page orientation - which usually is to the best advantage - has proven itself as a little obstacle in the past as far as continuous paper was concerned. With the new options, this issue has been eliminated.

ANSI or ASCII with Text Export
It is now possible to export to either ANSI or ASCII.

Page Number within Export File Names
By using wildcards with certain export formats, you will obtain outputs as "invoice page 1", "invoice page 2", etc, even with export formats that create just one file per page, as e.g. JPEG.

SUPERVISION OF PRINTJOBS

Result Checking for Sensitive Prints
Under Windows NT/2000/XP (unfortunately the corresponding Windows APIs are only available in these versions) you can follow the progression of a printjob, after having passed it on to the spooler. This is the only way to ensure that it has not been interrupted in between. The .NET, VCL and OCX components each offer an event. This way, you have the possibility to register all status messages of the printer in a list box or in the database.

EXTENDED VCL COMPONENT

We have considerably improved and enhanced the VCL component for the use with Borland Delphi and C++Builder and added more facilities for you.

6 Instead of 3 Single Components
In addition to the actual List & Label component:
♦ databound component
♦ inplace RTF editor (see the section on this)
♦ inplace preview control (see the section on this)
♦ user objects
♦ user functions
The VCL component has more or less caught up with the .NET component.

C++Builder Support
The component can now be integrated into C++Builder.

User Defined Objects
This enables you to offer your own Designer objects to the end-user. They will hardly be distinguishable from the regular objects, as your objects retain the same standard entries and features. Besides, the consistent impression depends on how your layout fits in the Designer. Special picture formats, diagram types, ... are achieved with only a few small steps. You even may provide your own context menu (see above).

User Defined Functions
Integrate your own functions e.g. special statistic functions. Names, descriptions and much more can be assigned. The integrated functions won't be distinguishable from the regular List & Label functions.
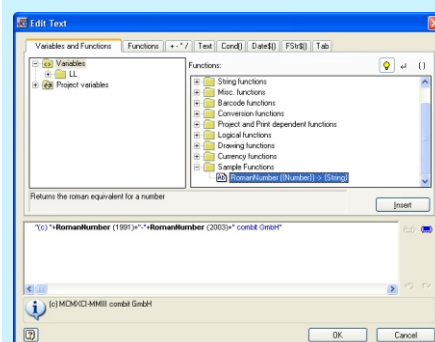
BARCODES

List & Label 10 provides you with more than 37 barcode formats - this probably is the most amongst reporting tools!

Datamatrix in the Professional Edition
We now support the often requested 2D barcode Datamatrix. There is now no need to purchase a separate expensive component for that! Datamatrix, alias ECC200, is used internationally, often by automobile, pharmaceutical, logistics and medical industries. One of the main reasons for this barcode's popularity is its ability to code all 128 ASCII characters plus some special characters. It saves a maximum of information on little space with high defect tolerance.

New in Standard & Professional Edition
♦ PZN (mainly used by the pharmaceutical industry)
♦ KIX (Dutch postcode)
♦ Code39 with CRC
♦ Royal Mail (British postcodes)

Colored Barcodes
The bars are no longer displayed in black only - also in the table object.

EXTENDED .NET COMPONENT

We Are Already Up-to-Date
concerning the .NET technology since List & Label 9.0. There wasn't really much more we could do.

New Inplace Controls
The .NET component possesses the new inplace preview control and the new inplace RTF-editor.

Borland C#-Builder Support
Already implemented into Version 9 last summer, List & Label 10 offers new programming examples which vividly demonstrate List & Label's capabilities to work with the first Microsoft independent development environment for .NET applications.

NEW PROGRAMMING EXAMPLES

In order to better illustrate List & Label's wide range of possibilities, we have tried to provide you with more programming examples, among others for .NET, C++Builder, Delphi and VB. These examples demonstrate the new features as well as older features that are not obvious at first sight. For example the "silent export", with which the user can select, export data and send it via email, can be activated by one single action.

OFFICE 2003 DIALOG STYLE

Your application should be up-to-date concerning functions as well as look and feel. Therefore, with List & Label 10 you are free to choose the Office 2003 style.

THUMBNAILS WITHIN THE EXPLORER

From Windows ME, 2000, XP on, List & Label is able to present miniature preview files within the Explorer. A picture is worth a lot!

FRAMES

Single table cells and text objects can now be framed. The options available for this are the same as the line object options.
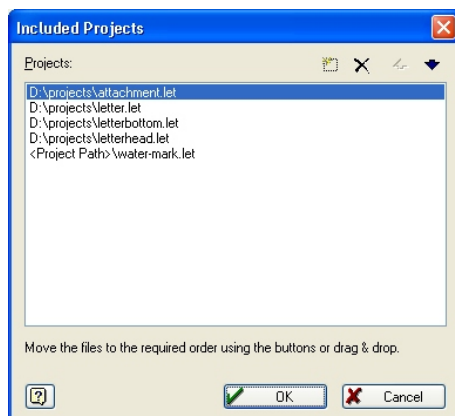
INCLUDED PROJECTS

Some objects or whole object groups often appear unchanged in several projects, as for example letter head, footer, etc. There is a new feature which allows you to include existing projects into your current project. The objects of these included projects will appear with all their features, as regular objects do, but are automatically blocked against editing. Included are layer assignment, sum variables, etc. of the original project. This is an easy and quick way to integrate the same basics in multiple projects. You may also provide the users with an array of standard modules, which they can simply click on to include in their projects.

AND ADDITIONALLY …

- **Full screen mode** within the viewer application allows to look at a preview file in full screen mode.
- **A new Designer function** allows to refer to the value of a field in the previous row of your table.
- **A new Designer function** allows to work with "regular expressions". Therefore, complex string manipulations and search functions within strings are quickly created, for example to verify validity of email addresses and display them red when invalid.
- **Label templates** of international producers have been updated to currently available formats, including more than 110 newly integrated label formats from May+Spies.

IMPORTANT TO KNOW

Additional Questions?
We would enjoy talking to you and sharing our enthusiasm for version 10! Just give us a short call or send us an email!

Free Upgrade
If you purchased List & Label 9.0 after September 15, 2003, you'll receive your upgrade free of charge via download from www.combit.net. Important: Register your version 9.0 before December 31, 2003! We recommend that you register online!

Save Money by Trusting in Us
If you order your upgrade before November 30, 2003, we reward you with a special "Trust price". Save 50 EUR! Release is expected in December 2003.

Save Money by Downloading
Save another 20 EUR plus shipping costs by downloading the upgrade directly from our online shop. Serve yourself and save!

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