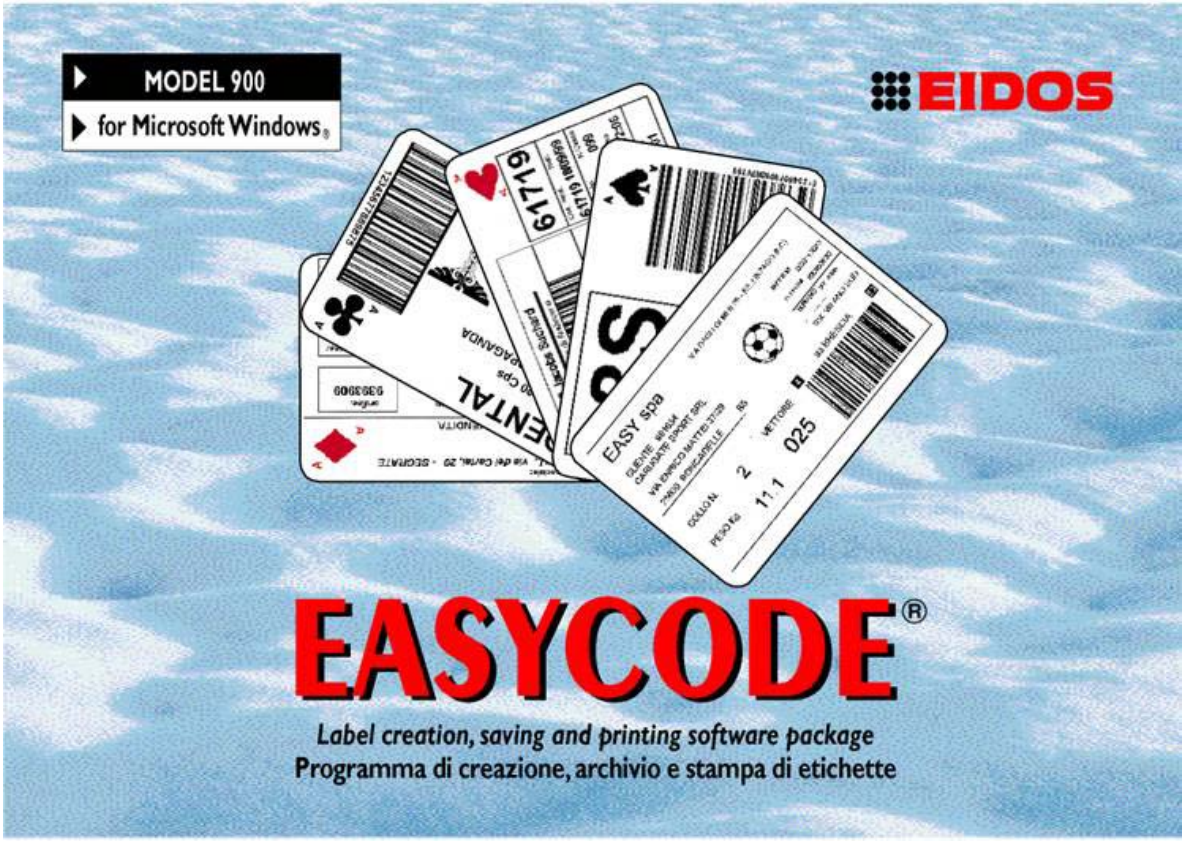
PROGRAM INSTALLATION GUIDE

EASYCODE® 900

32 BIT VERSION



PROGRAM FOR THE CREATION, STORAGE AND PRINTING OF LABELS

Compatible with

WINDOWS XP, 32/64 bit, WINDOWS 7 32/64 bit, Vista, WINDOWS 8

EIDOS
Labelling & Marking Digital Printers

COMPANY WITH QUALITY SYSTEM CERTIFIED BY DNV
=ISO 9001/2000=

PROGRAM INSTALLATION GUIDE

EASYCODE® 900

32 BIT VERSION

Contents

1. GENERAL INFORMATION 2
1.1 Manufacturer's identification data 2
1.2 Purpose of the manual 2
1.3 Packaging of the program 3
2. INSTALLATION OF EASYCODE REL 7.X 5
2.1 Minimum system requirements 5
2.2 Installation of the software 5
2.3 Notes to use Easycode with Windows 6
2.3.1 Notes to use Easycode with Windows 7 - WINDOWS 8 (32 e 64 bit) 7
2.3.2 Notes to use Easycode with Windows VISTA 7
2.4 How to install the EIDOS printers documentation 9
3. EASYCODE REL. 7.X: THE FIRST START 12
3.1 Start 12
3.2 Choice of language 13
3.3 Setting DPI for the labels display 13
4. ERROR MESSAGES AND ADVICES FOR TROUBLESHOOTING 14
4.1 Error regarding fonts 14
4.2 How to show hidden Fonts in Windows 7 and Windows 8 14
4.3 Feedback during saving the pages in Multiprinting mode. 15

NOTE: for user guide refers to the Easycode "User Manual"

REVISION:

RT611_gb_G	*15.05.15*	*Release 7.50*	*M.Giarnetti*	*M.Casetta*	*G.Tabasso*
Revision	**Date**	**Description**	**Compiled**	**Verified**	**Approved**

EIDOS

1. General Information

1.1 Manufacturer's identification data

The EASYCODE 900 software program has been developed entirely by:

EIDOS S.p.A.
Via dell'Industria, 11 - ZI Fontaneto 10023 • CHIERI (TO) ITALY
E-mail: eidos@eidos.eu • http://www.eidos.eu

All rights to the EASYCODE program are reserved. Reproduction, entirely or in part, of the Program, of the Installation Guide and of the User Manual in any form is forbidden unless under specific written license of EIDOS s.p.a.

The contents of this Installation Guide and of the the User Manual previous version are liable to modifications and improvements without prior notice.

Every effort has been made to assure that the contents of this manual are precise. Please inform EIDOS of any errors in order to make the manual as complete and detailed as possible.

EIDOS shall not be held responsible for any accidental errors or any resulting damage in relation to the supply, performance or use of the Installation Guide and of the the User Manual.

1.2 Purpose of the manual

This Installation Guide is intended to inform and assist the user of the program EASYCODE 900. 7.50 and subsequent.

It provides instructions for installation of the program on a Personal Computer with WINDOWS 2000, WINDOWS XP, WINDOWS 7, WINDOWS 8 OR VISTA (Registered trademarks of Microsoft Corporation Inc.) operative system.

Detailed information regarding each individual function and how to solve any problems tied to use of the program has been provided directly in the program and is accessible using the User Manual utility function.

The User Manual for EASYCODE32 explains the meaning of the main functions and the procedure for performing certain operations such as entering a text.

1.3 Packaging of the program

EASYCODE is a program suitable for the creation of labels file to be used on printers EIDOS.

The formats of label file generated by EASYCODE are the following:

.LAB:

The. LAB is obsolete and run by EASYCODE only for backward compatibility.

This format is not recommended for new applications as it makes more complex the management of the measures of the label, the management of the logos (size and rotation) and the management of the table reference for the encoded data.

.LM1:

The label file .LM1 contains information about:

- Label size, print steps, reprocessing type
- Reference table for automatic encoding data
- texts and barcodes
- logos and graphic parts

The label files with .LM2, .LM3, .LM4 extension are structurally identical to the file. LM1.

These are generated and used by EASYCODE in "Multiprinting" mode and by STARCODE (the EIDOS printer centralised management program) when “Group operation” is selected. The EASYCODE "Multiprinting" mode and the STARCODE “Group operation” manage the simultaneous sending of the label file with the same name but different extensions to several connected printers.

.LMT:

The label. file LMT is a file that contains multiple label files to print inside (max. up to 4 labels). Conceptually it 'a single file that contains multiple files label .LM1 concatenated.

For each label you can fix:

- a print area
- texts and barcodes
- logos and graphic parts

When creating the .LMT file, you can define the print pitch, that is the distance between the beginning of an image and the beginning of the next.

Note: You can not upload on EASYCODE label files from other printers (eg: SATO, Zebra etc..)

There are three versions of the EASYCODE program:

EASYCODE 900. Full version

This program version allows:

- the label creation and storing on the computer’s Hard-disk or network disks
- the management of a single table database (. dbf, .mdb o .accdb).
- the texts highlight function
- to load label files on the EIDOS printer using USB memory stick or with serial RS232 connection or TCP/IP connection
- the sending of the file label to a printer not EIDOS (eg HP, Epson, Zebra, SATO etc...) with the use of its WINDOWS Driver.

In this case, the label is sent as a graphic image.

EASYCODE 900 Reduced version (EASYR) with Database function disabled.

This version is identical to the above with the sole exclusion of the Data-base.

EASYCODE 900 First Level version (EASY LV1) free available for EIDOS printer buyer.

This version enables the user to create an archive of label files on the computer's hard disk and to transfer these labels to the EIDOS printer by means of a memory key.

It does not enable labels to be sent to the printer via a serial connection nor does it have a database management function.

- the texts highlight function is not enabled
- Label files can be sent to the EIDOS printer connected via RS232 or Ethernet TCP/IP for tests only because a grid is superimposed on the printed label.
- Sending of label files to non-EIDOS printers (e.g. HP, EPSON, Zebra, SATO etc.) using their own Windows driver is deactivated.

EASYCODE 900 runs under Windows and can be used to create labels, save them to disk on the PC or to a shared network disk and transfer them to the EIDOS printer by means of a USB flash drive, via the RS232 serial line or to a TCP/IP network address. Up to four different printers can be connected at the same time with this program. EASYCODE can by used to manage non-EIDOS printer using the printer's own Windows driver. Additionally, the program can manage a single table database file in .DBF (DBIV) or .MDB / .ACCDB (Access) format.

.DBF database files are not recommended for new applications because they do not allow to use UTF8 characters. Furthermore, the most recent Excel versions on longer allow to export in this format.

Use a "Link to table" function in Access to manage a database in Excel or Oracle (ODBC).

The USB installation key supplied with the printer includes:

- EASYCODE program
- The manuals of the EIDOS printers (PDF format)
- The Printers fault diagnostic
- The Easycode Installation Guide
- The Easycode User Manual

In the Installation USB key are present numerous examples of labels. During the installation, the files of example are copied in the directory C:\EASYCODE32\SAMPLES. The files of example can be loaded from this directory, modified and therefore saved in the directory (for example \TH-LAB) as labels for the operator.

NOTE: Use this USB key to load (in the appropriate directory called LABELS) label files from the computer where you installed EASYCODE and transfer them to the printer.

NOTE: The Easycode installation key does **NOT** contain the software license to use the EASYCODE program. The license (UBS hardware key) have to be purchased separately with EASY900 or EASY900R (excluded the model EASYLV1)

Plug the key (with the license) into the USB port of the computer where EASYCODE is installed.

2. Installation of EASYCODE rel 7.x

2.1 Minimum system requirements

- Personal Computer with 1 Ghz or higher microprocessor
- 512 MB of RAM
- 1GB available on the hard disk for Easycode (220MB) and the manuals (700MB)
- Mouse and keyboard
- A VGA monitor (min. 1024x768 pixel).
- WINDOWS(R) 2000 , WINDOWS(R) XP, WINDOWS 7, WINDOWS 8 or VISTA operating system.
- One USB HOST port available for licensing EASYCODE (if purchased)
- One USB HOST port available for the management of a USB memory key for the installation of th eprogram and the transfer of file label to the printer.

2.2 Installation of the software

Remove the previous version of Easycode through the control panel of windows.

NOTE: the installation program do not required this operation automatically.

Insert the USB key of EASYCODE in the USB port.

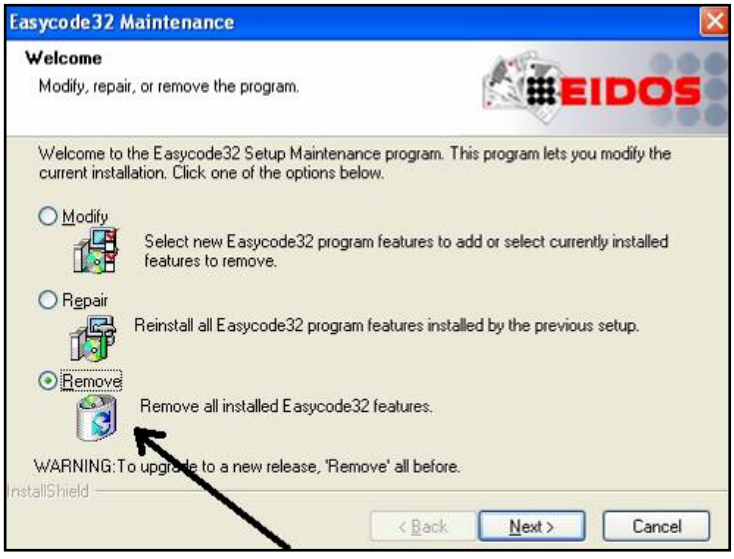
On the key, select and run the file SETUP.EXE of setup.

During installation, if the message that there are not sufficient privileges to perform the operation, run the setup.exe as "Administrator".

The window showed in the figure will appear. It is possibile to select the installation of the EASYCODE program or the installation of the printers manuals.

If you are doing an upgrade it is kindly suggest to remove the resident program and then install the new program.

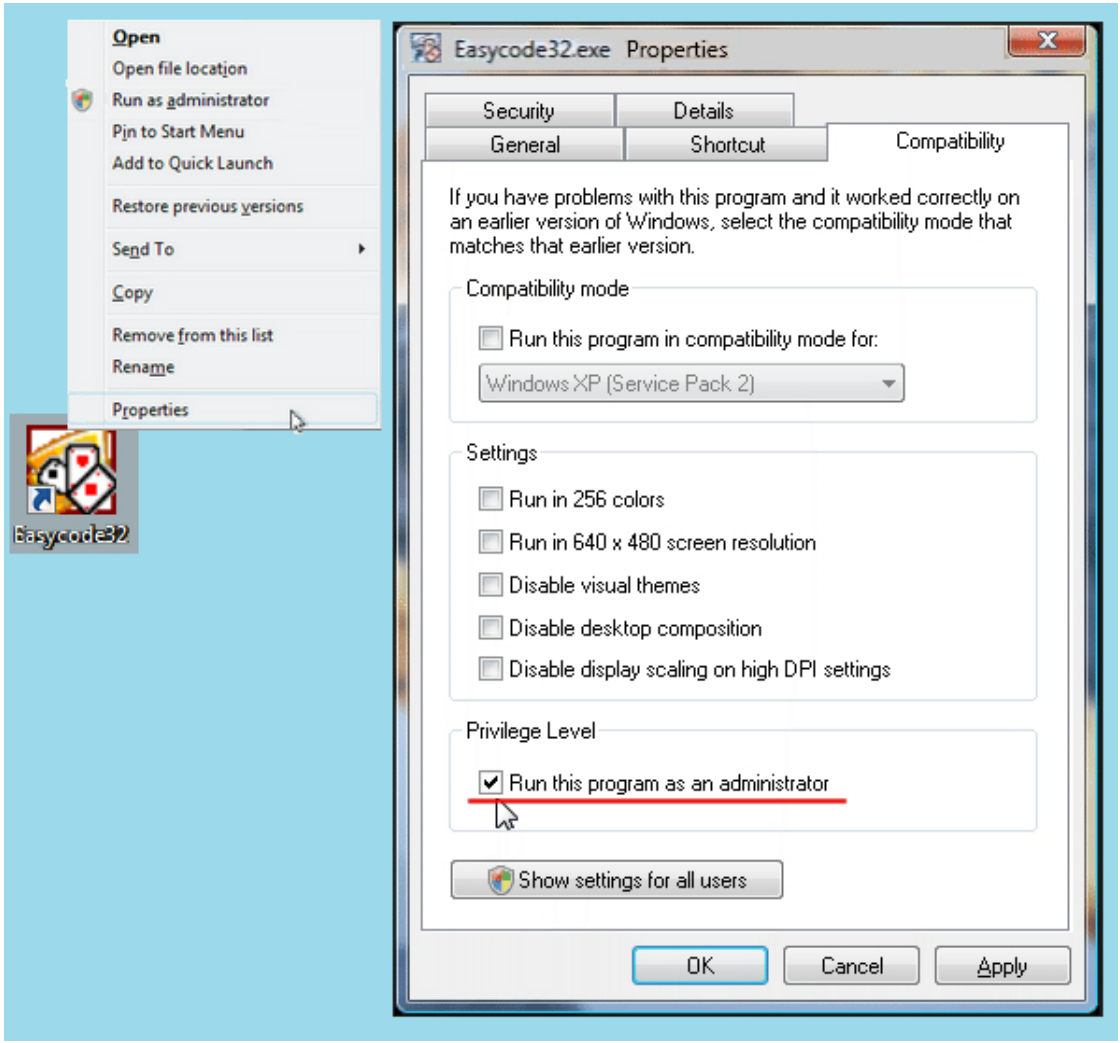
To complete the installation, follow the instructions visualized on the screen by the program of setup. Repeat the installation procedure for every entry you wont to install.



The Easycode icon will appear on the desktop.

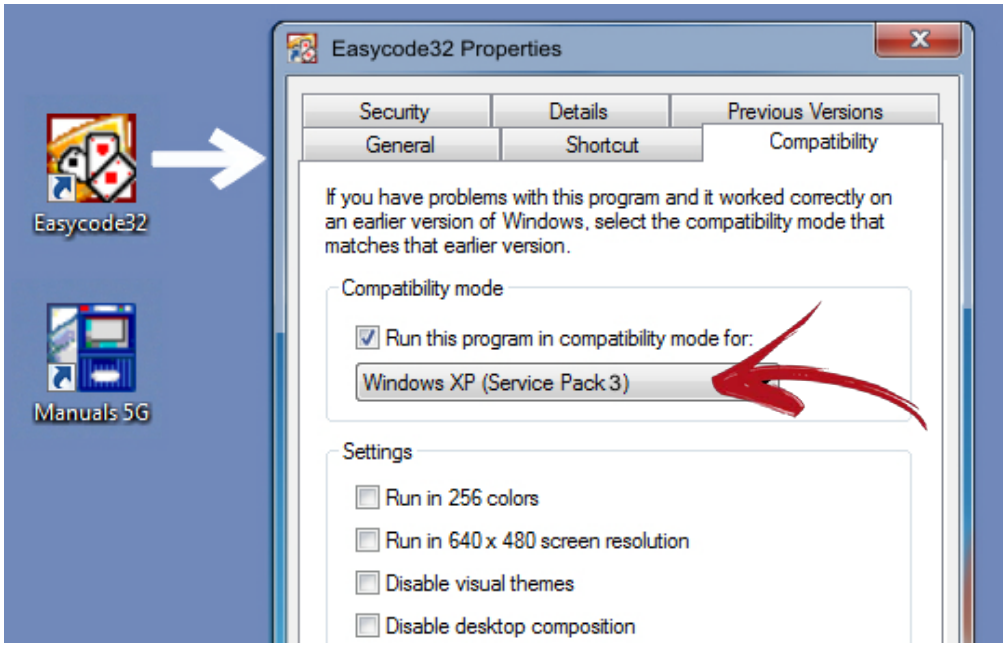
2.3 Notes to use Easycode with Windows

For a correct use, it is necessary to activate the flag “Run this program as administrator”.



2.3.1 Notes to use Easycode with Windows 7 - WINDOWS 8 (32 e 64 bit)

Enable Service Pack 3 if you have communication problem with the printer (Ethernet TCP/IP o seriale RS232).



2.3.2 Notes to use Easycode with Windows VISTA

Use of the HELP on EASYCODE32 with VISTA:

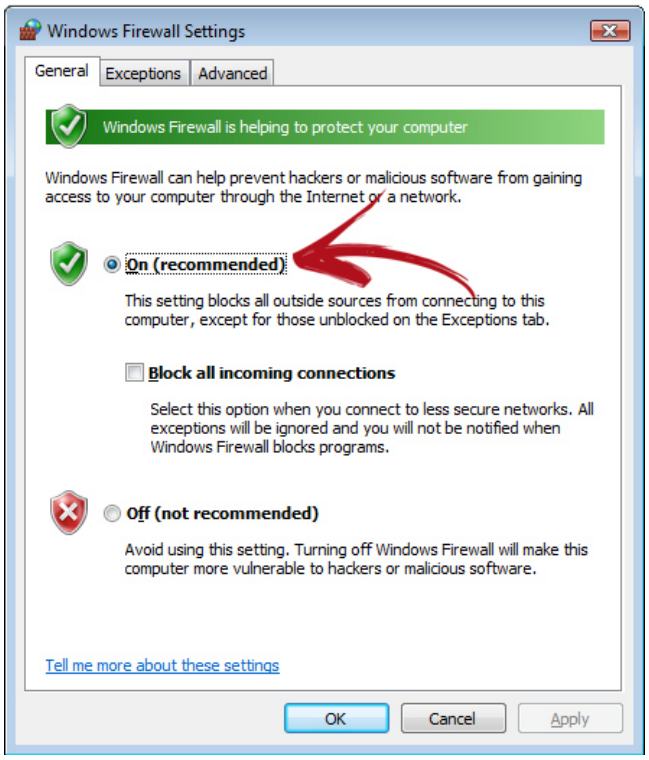
The WIN32HLP.DLL library for the manage of .hlp files is no longer provided in Windows VISTA. When you try to activate the help, a window message inform that it must be downloaded by the Microsoft site.

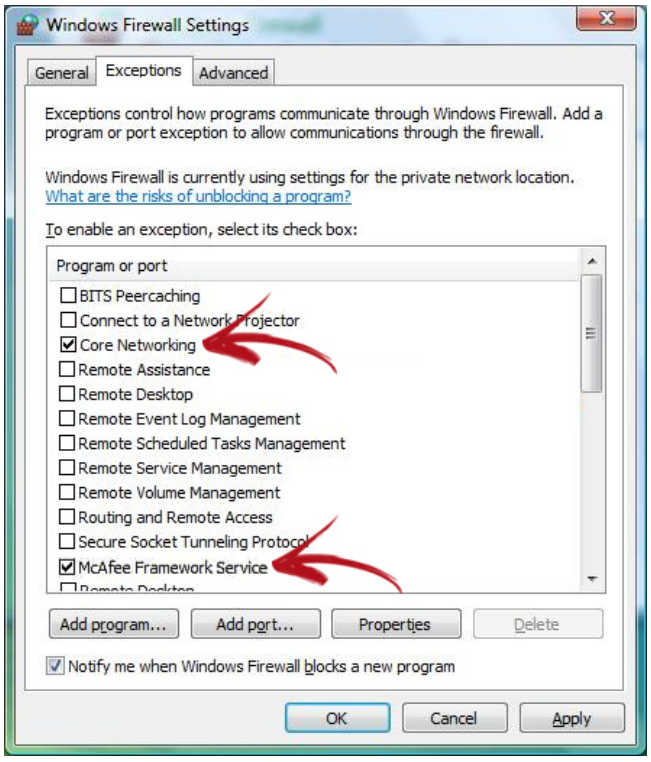
The autoinstaller file to download is Windows 6.0-kb917607-x86.

NB: you must have a licensed version of VISTA.

Ethernet LAN connection of the printers with VISTA:

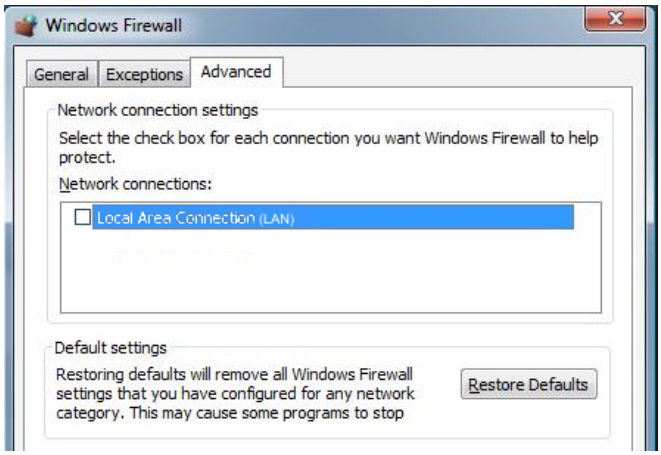
In case of a failure of PING, the cause is due to the default firewall settings (if enabled). Setting must be:





IMPORTANT: in Advanced setup, the check box “Link to local area network” is enabled to default.

IT HAVE TO BE DISABLED



Using USB RS232 Prolific PL2303 converter on VISTA

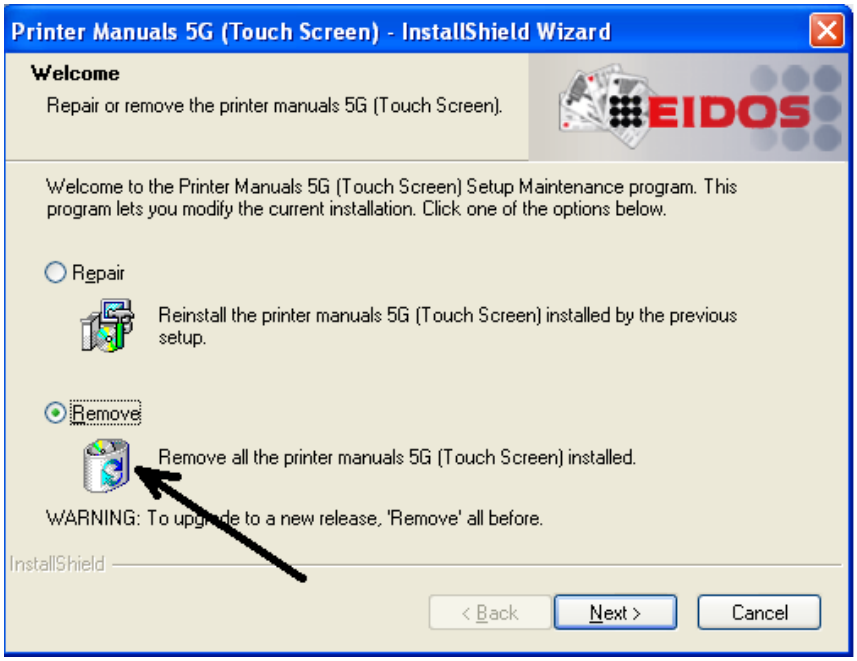
You must download the drivers for Vista.

2.4 How to install the EIDOS printers documentation

Aboard of the EASYCODE USB key is available all the documentations of the Eidos printers, in electronic format (Manuals, Fault diagnostic etc).

Documentations must be installed on the PC through the start panel of Easycode.

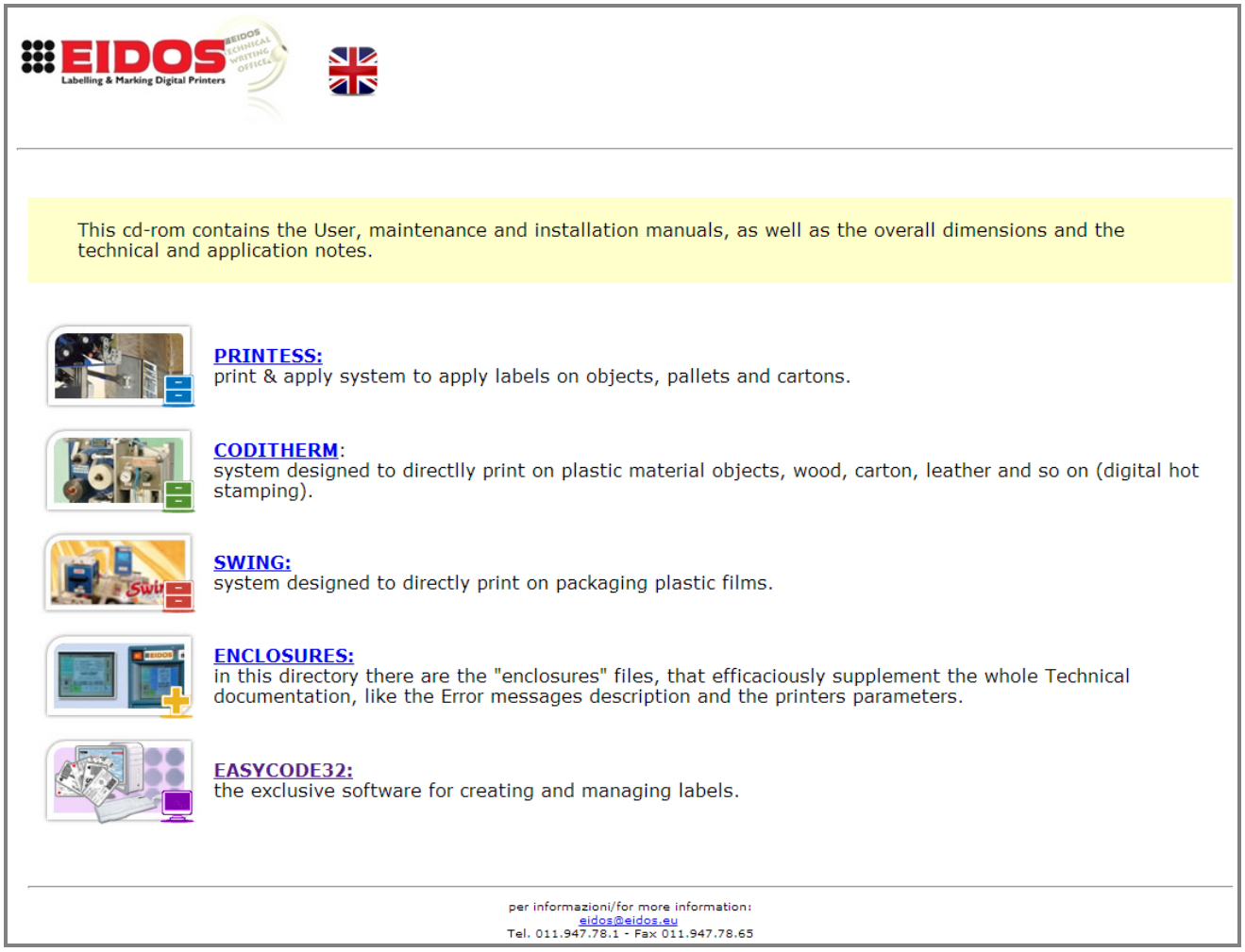
If you are doing an upgrade it is kindly suggest to remove the resident documentations and then install the new version.



The Manuals icon will appear on the desktop. Click this icon.

Choose the language.

Choose the documentation (PRINTESS, SWING, CODITHERM, EASYCODE) or the direct access to the enclosure documents.



For every single printer model there are 4 categories of manuals availables and the garancy of the printer too.

In particular:

- *Instruction manual:* it also contains the safety notices, the CE certification, the description of the error messages of the printer.
- *System configuration*: contains the description of the system and the basic operating instructions.
- *Installation manual*: Specifies the procedures to be carried out for correct installation and implementation of the printer.
- *Medium term maintenance manual:* provides the information for performing maintenance, diagnostic, updating tasks.
- *General warranty conditions.*

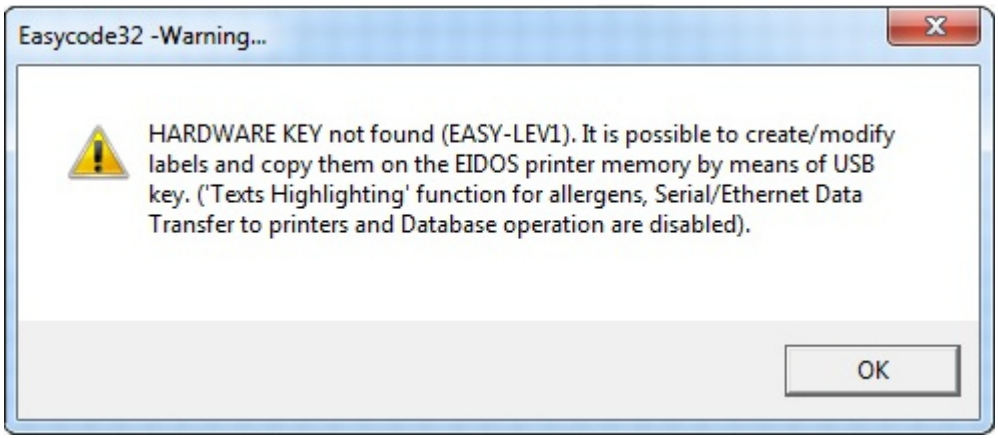
Note: the documentation may change according to the printer examined.

3. Easycode rel. 7.x: the first start

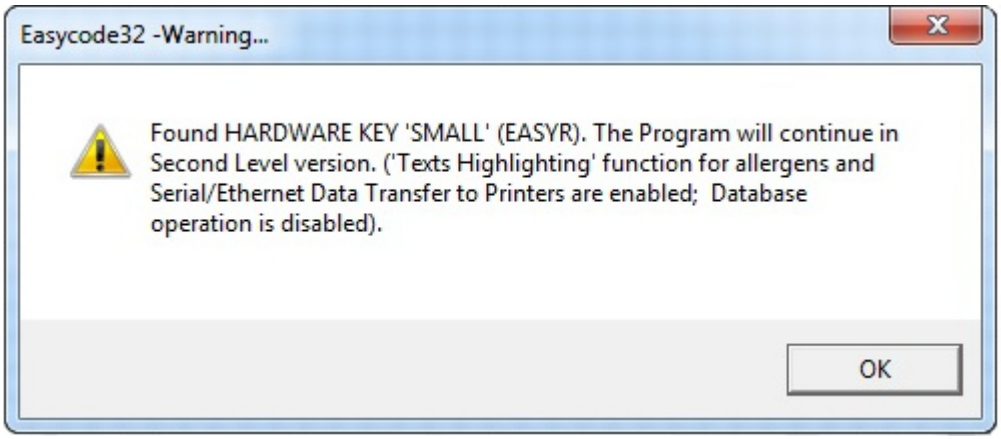
3.1 Start

1) Power on the computer and double-click on the EASYCODE icon on the desktop.

A message which describes the active EASYCODE functions will appear if a first level version (EASY LIV1) is used whenever the program is started.



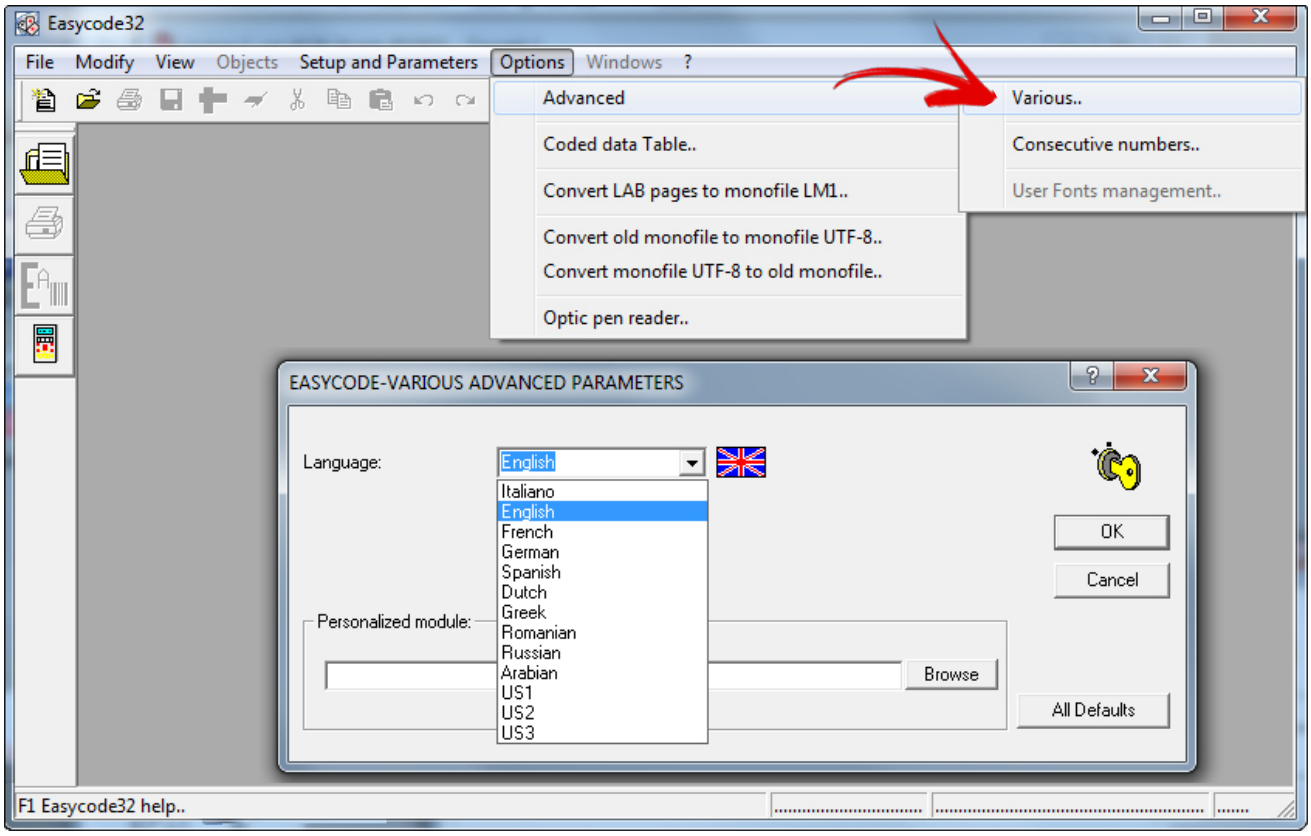
A message which describes the active EASYCODE functions will appear if a **"EASYR"** type licence is used (EASYCODE 900 light version).



Note: No message will appear when EASYCODE 900 full version (database version) is started.

3.2 Choice of language

From the Options menu, select "Advanced" and then the "Various". From the drop-down menu that appears on the screen select the desired language and confirm by pressing OK.



3.3 Setting DPI for the labels display

From the toolbar, select the appropriate option to display labels according to Eidos printers on which you want to print.

200 DPI — Shows the label on the screen as it will be printed by a EIDOS printer with 200 DPI printhead (to be set only with older printers such, for example the PTS120)

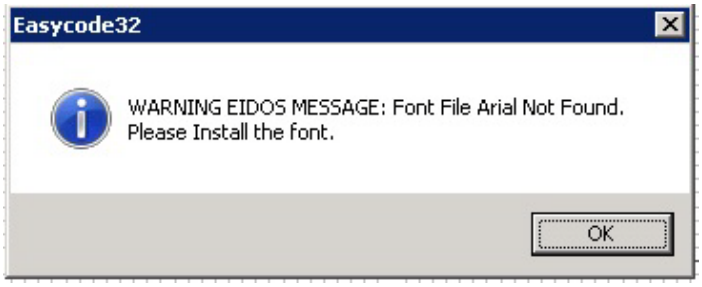
600 DPI — Shows the label on the screen as it will be printed by a EIDOS printer with 600 DPI printhead (23,64 dots/mm). This type of viewing is to be set only with the Coditherm 600dpi.

300 DPI — Shows the label on the screen with a resolution of 305 DPI (12 dots/mm), to be set with all the other EIDOS printers with the touchscreen.

4. Error messages and Advices for troubleshooting

4.1 Error regarding fonts

WARNING EIDOS MESSAGE: Font File arial Not Found. Please Install the font.



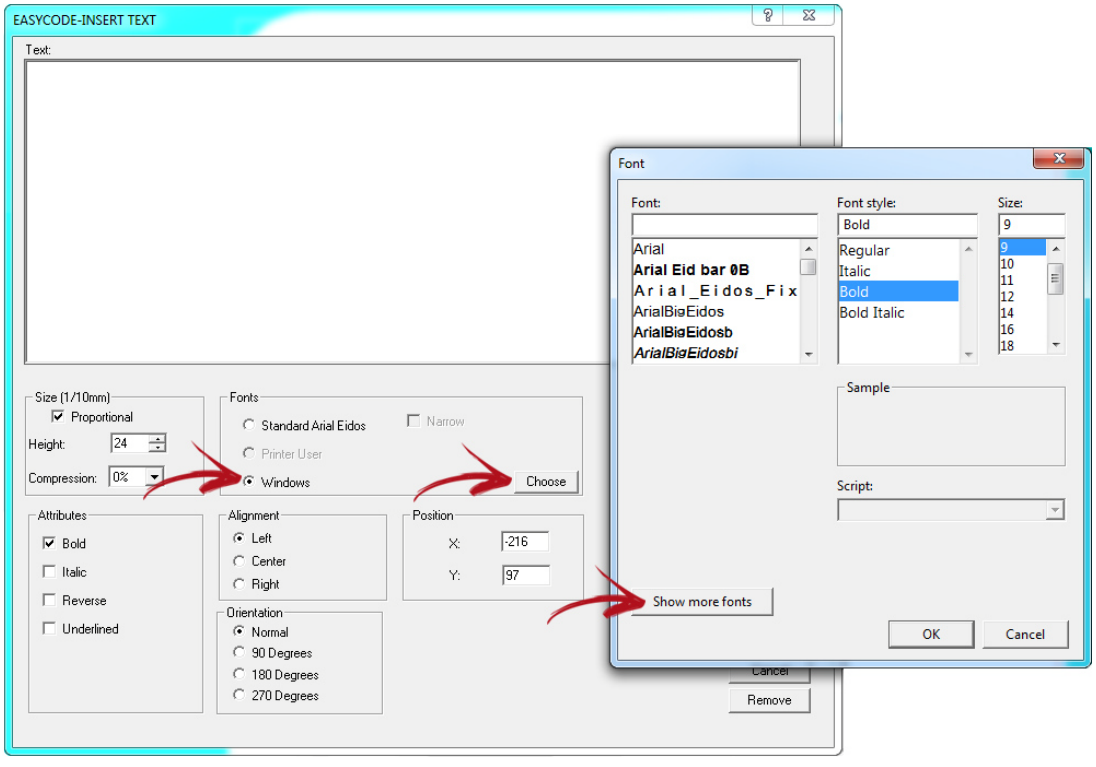
During the installation of EASYCODE 32 have not been copied the TTF files in the directory C: \ Windows \ Fonts \ ...

Copy the files Arial.ttf, Arialbd.ttf, Arialb-uni-eidos.ttf, Arialn-uni-eidos.ttf in the directory manually or re-install Easycode as Administrator.

4.2 How to show hidden Fonts in Windows 7 and Windows 8

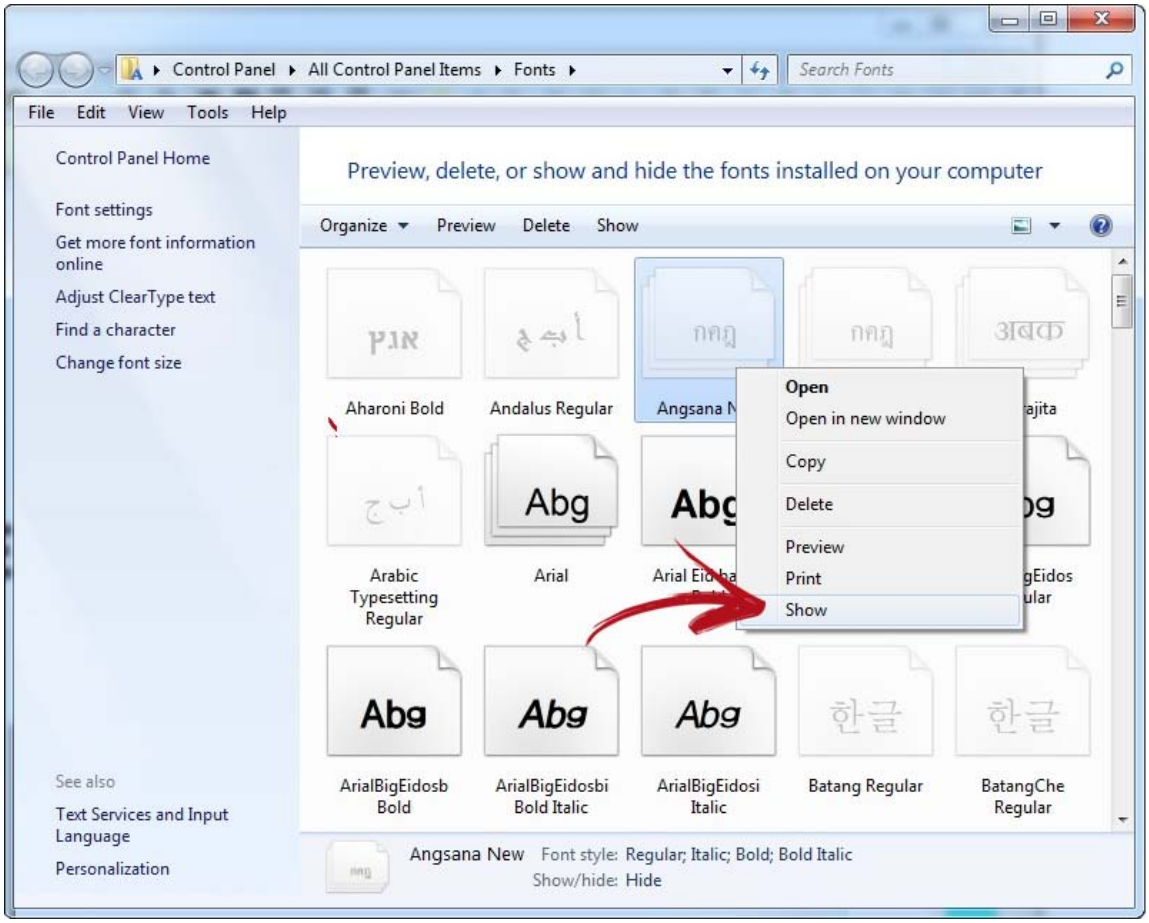
If, during the insertion of text you choose to use Windows fonts is possible that some installed fonts are not present in the list of available characters.

In this case, select "Show more fonts";



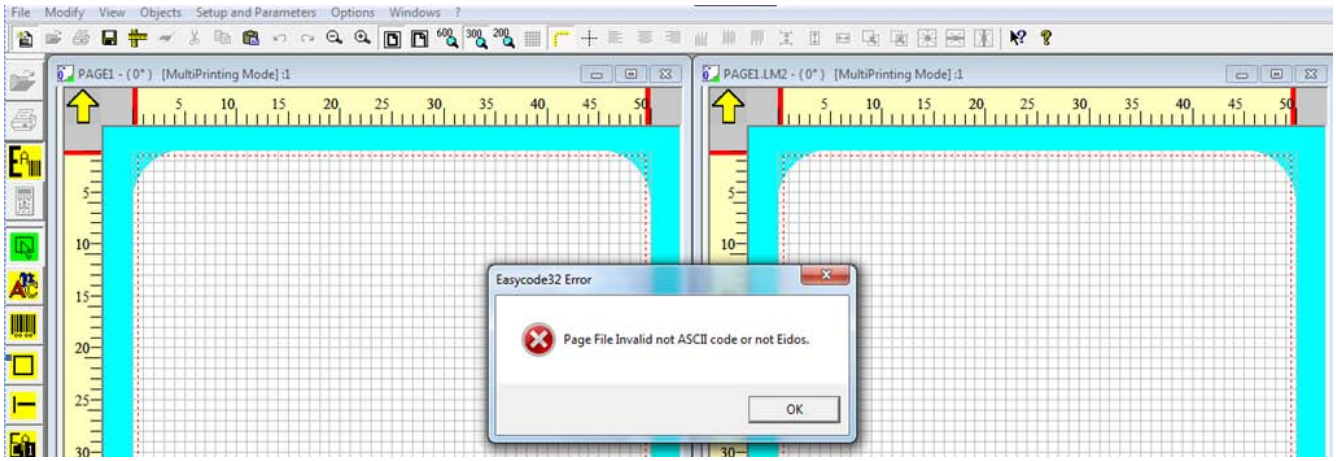
The Window Control Panel shows all kinds of fonts installed on your operating system, including the hidden ones which appear grayed-out. In fact, based on your keyboard settings, Windows 7 (and 8) hides fonts it thinks you won't need. Your keyboard settings determine the languages you use to input text. For example, Thai fonts will only be shown if you have a Thai keyboard installed.

You can manually un-hide a font by right clicking a hidden font and selecting Show from the context menu.

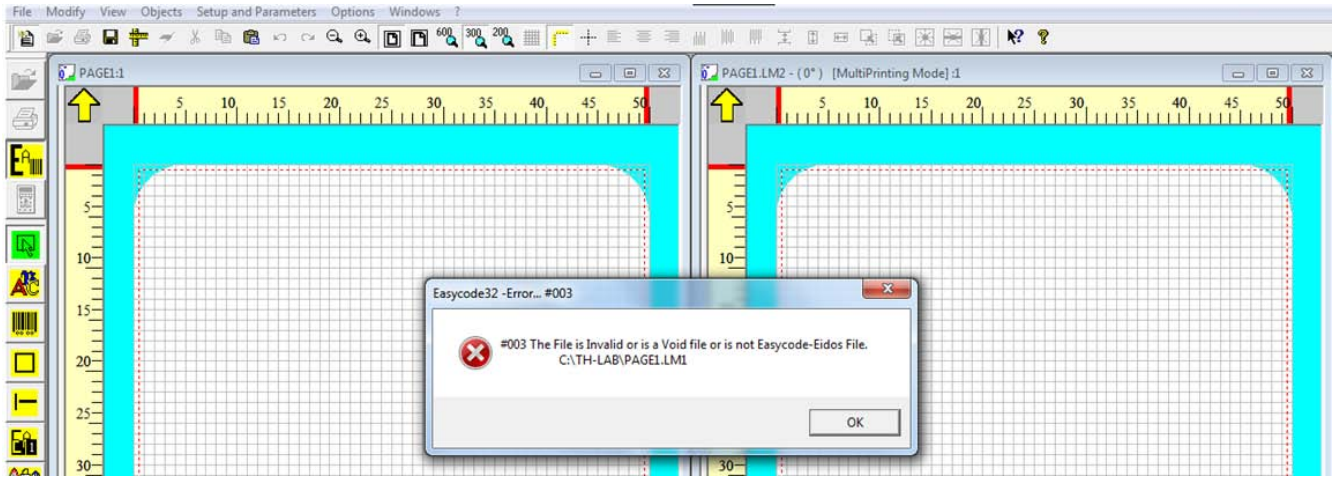


4.3 Feedback during saving the pages in Multiprinting mode.

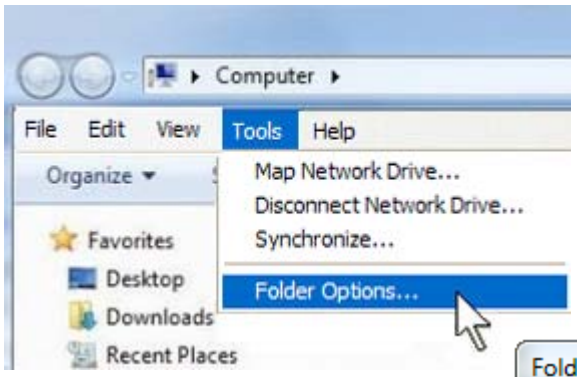
Page File Invalid not ASCII code or not Eidos.



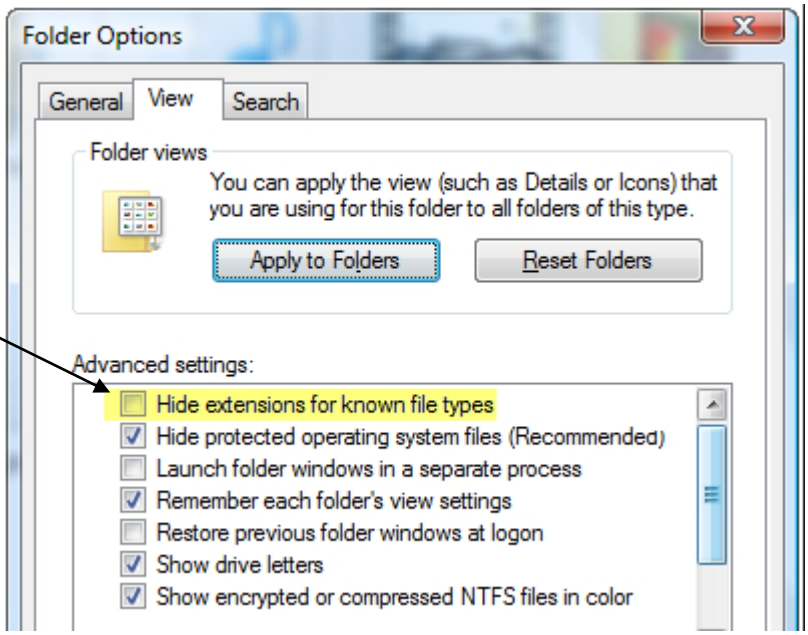
#003 The File is invalid or is a Void file or is not Easycode-eidos file. C:\TH-LAB|PAGE1.LM1



From Windows Explorer, select "Folder Options" from the menu item "Tools."



Disable the flag "Hide extensions for known file types"



Eidos S.p.A.
Via dell'Industria, 11
Z.I. Fontaneto
10023 Chieri (TO) ITALY
Tel. +39 011 947 781
Fax +39 011 947 7865
E-mail: eidos@eidos.eu
Web: www.eidos.eu