

IC Contents

Welcome to Install Creator. With Install Creator you'll easily create a professional looking SETUP program. No longer will you require your user to copy files from a disk, unzip, and add the programs manually to the desktop. IC does it all for you! From uncompressing file, to version checking, IC will do the hard work. You just need to point, click, and insert the master disks.

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About Stage Research

Stage Research

- A group of programmers dedicated to creating useful programs.
- Have fun doing what their doing.
- Willing to take suggestions/criticism.
- Always looking for good ideas.
- Have "real" jobs programming operating systems.
- Like programming in 'C' instead of ASM all the time.

In general we're just a bunch of programmers who like to throw ideas around, come up with better ways of doing things, and ACTUALLY do them. We are always looking to improve our programs, and gather ideas for great new ones. If you have any questions, ideas, suggestions, etc., please feel free to contact us.

Thank you for using Stage Research products.

General Description

Install Creator, IC for short, will allow you to quickly select master files (compress or not compressed), create a SETUP script, then create master disks. IC will provide you with a list of files, type of diskettes, and various other options. IC is designed to take the grunt work out of creating that ever so important SETUP program.

IC will also check if the correct files have been included in your file list. It does this by looking at each EXE header and extracting the DLL/VBX modules that you have included in your project. If it doesn't find these DLL/VBXs in your file list, you will be warned. You can continue, but you'll know something may be missing.

New for version 2.x

- 1) Addition of additional hint message boxes should ease in any difficult situations. If you don't want them, turn them off.
- 2) Execution of a program has been changed to just execute. This is different then the previous method that assumed you had a DLL that you wanted to execute a function from. The new method will execute AFTER the install program has finished its work. Thus it'll look like the setup program didn't execute the required program but it did. Special note: If you want to execute a DOS program, you can either just place the name of the program in the edit box (command lines allowed) , or better yet, create a PIF file that has all the options you want in it, and place the name of the PIF file in the edit box. See help for executing programs.
- 3) Removal of SPLIT option. No one was using it. If you need it let us know. (Splitting files between disks.)

Requirements

Computer

Any computer that can run Windows 3.1

Disk space

Enough disk space to hold these files.

Memory

Enough memory to run this program.

Getting Started

After SETUP has installed IC on your computer, you'll have these files in the destination directory.

| | |
|--------------|------------------------------------|
| IC.EXE | - The main program. |
| SETUP.EXE | - The SETUP program. |
| *.DLL | - Support DLL program. |
| IC.BMP | - Startup graphic |
| IC.HLP | - Help |
| IC.TXT | - Help in TXT format. |
| REGISTER.TXT | - How to register/get more copies. |

Just run IC to create the SETUP script files that SETUP.EXE requires.

Error Messages

"Error copying file to destination. Disk is either wrong size or wasn't empty when copy started. Please insert new disk and try again."

When creating new master disks, the diskette that was provided wasn't formatted, it was the incorrect size, or there were files on it. IC was not able to place the files on to this diskette. Get a new diskette, format this one, or delete files off of it and continue.

"Files must be copied to a sub directory of the installation directory."

An attempt was made to force the copy of files to create a new ROOT directory. Files can only be copied to the destination directory or a sub directory of the destination.

"Rules must be in the format of: DLL,C,INI. No extension longer than 3 characters."

The rules list is incorrect, the format must not have an extension any longer than 3 characters.

"Version must be in the form: X.YY. Where X is the major version and YY is the minor version."

The version format of either DOS or WINDOWS is not correct, fix and continue.

"File list will be lost, continue?"

You have changed the SOURCE directory, or the format of the diskette. The current list will be lost and needs to be recreated.

"Invalid format for function from DLL. Must be in form: NAME.DLL,FUNCTION"

An external function must be executed from a DLL and the format for the edit box is: DLL, Function.

"Incorrect date format. Must be in form: MM/DD/YY"

Date is not correct, retype.

"Incorrect time format. Must be in form: HH:MM:SS"

Time is not correct, retype.

"No file was selected in the Current Disk list box."

A file must be selected from the Current Disk list box before this button can be pressed.

"No disk was selected in the Disk list box."

A disk must be selected from the Disk list box before this button can be pressed.

Menu

File

- New
- Open
- Save...
- Save As...
- Exit

Configure

- Select
- Computer
- User
- Destination
- Marketing

Create

- Assign files to disks
- Create Master disks

Help

- Help Menu
- Help index
- About

Standard File IO

New, Open, Save, Save As and Exit are used to create new scripts, load old scripts, rename and exit.

Assign files to disks

Source directory of master files.

Directory where IC will create its list box lists from.

Every time you select a source directory, the file SETUP.EXE will be looked for, if it does not exist, the SETUP.EXE that is located in the IC.EXE directory will be copied there. After the file exists you can use a resource editor to modify the Marketing Dialogs for your own use.

Diskette size

Possible sizes of diskettes when master disks are created.

List Boxes and commands.

Files, Disks, Current disk.

Files - Single click.

Just highlights a file.

Files - Double click.

Move the file from the **Files** list box to the **Current Disk** list box assigning it to the disk that is highlighted in the **Disks** list box.

Disks - Single click.

Just highlights a disk.

Disks - Double click.

Displays a information box that will allow the disk label to change.

Current Disk - single click.

Just highlights a file.

Current Disk - double click.

Displays a information box that will allow the file to be removed from this disk, changes the name on destination, and assigns the file to add to the group if created.

Status for each list box.

Files - total number of files and bytes in the source directory.

Disks - total number of files and bytes on ALL of the disks.

Current disk - total number of files and bytes on the CURRENT disk.

Buttons

Clear!

Clears the currently assigned file list.

Options...

More options for IC.

Auto fill!

Automatically files the disks with the source files using the least amount of disks as possible.

File Info...

Same as double clicking on **Current Disk** item.

Disk Info...

Save as double clicking on **Disks** item.

Override

This button will only appear if you have created a list of files that require dyna-linking to other DLLs and those DLLs are not found. This feature will prevent you from shipping your program

without the necessary DLL/VBX files. If a DLL is not to be included, you can still create the program list by pressing the OVERRIDE button when it appears.

NOTE -

If you attempt to add a file that is too large for the current disk, the disk will automatically proceed to the next one.

Assign Options

Set date and time

When master disks are created, all files will be stamped with this date and time.

Use version checking

With version checking turned on, before SETUP copies a file it will ask Windows if it already exists. If the file already exists and is NEWER, then SETUP will not destroy the newer version. Use this feature with care. If your the DLLs or VBXs that are already on the system are NEWER and don't support the features you expect, your program may not work. It might be better to copy all the files into a single directory not using the Rules... feature.

Diskette Information

Label disk with this name

When the master disks are created, this will be the name that is in the LABEL.

File information

Name of the file at destination

When SETUP is copying file, this will be the name of the file at the destination. SETUP will also be able to handle sub directories. So if you wanted to create a sub directory and place a couple files there you would type this:

sub\FILENAME.XXX

NOT -

You CAN NOT create new root directories, just sub.

Place file in group

If you are creating a group, check this box if you want this file to be place in the group box.

Buttons

Remove

Click this button to remove the file from the CURRENT FILES list box and place it back into the FILES list box.

Select

Background Style

Background that SETUP will display when it is running. Currently only gradient blue, solid blue, solid gray, and solid black are the options.

Title

Title SETUP will display in setup screen.

Computer Requirements

DOS/WIN Versions

Select the minimum version of DOS and WINDOWS that your program will require to run. SETUP will display an error message if the version is incorrect.

Test disk space

Test disk space before copying files to destination. SETUP will display an error message if there is not enough disk space.

User information

Ask user for name

Ask for user name when SETUP runs.

Ask user for company

Ask for company name when SETUP runs.

The user name, company, and registration information will be stored in a file called **CUSTINFO.INI** in the Windows directory. For each product you install on the customer machine, this information will be read and added to.

Destination

Name of default destination directory

Where your product will be installed unless the user overrides the directory.

Allow user to override destination directory

If turned on, the user will be able to specify a different directory than the one suggested.

Place all files in destination directory.

If selected ALL files will be copied to the user defined directory.

Place files in directories according to rules.

If selected files will be copied according to the [Rules...](#)

Rules

Files that are copied to the \WINDOWS\SYSTEM directory

Files that end in these extensions will be copied to the users \WINDOWS\SYSTEM directory.

Files that are copied to the \WINDOWS directory

Files that end in these extensions will be copied to the users \WINDOWS directory.

The locations of the WINDOWS directory will vary according to user, SETUP will ask Windows where these directories are.

Marketing options

Display marketing dialogs

Marketing dialogs are those dialogs that appear on your screen, display some information, and change every few seconds. Everyone has them, so why not you.

When this box is checked on, the NOTES... button will be usable to create notes to display in the setup program. Each note will be displayed for a predetermined amount of time that you have selected.

Create group when done.

When checked will create a group file with the name provide. In this group will be files that are selected from the Assign files to disks dialog / Assign Options.

Execute function when done.

Has been changed by user request to just execute a program. You will need to place the name of the program in this edit box. This program will be executed by SETUP.EXE when it is done will ALL of its work. The program name may contain a command line, but the better method is to create a PIF file with all the options you want in it. If you do not include a path, the directory that the programs were installed to will be where the program is executed from. Otherwise the program will be executed from the specific path given. (Not recommended to place the path)

Create master disks

Automatically copies the files to the master disks prompting you to insert the correct disk and click on the **"Create"** button. If the files don't fit because of an error, you'll be prompted to create the same disk over with a new diskette.

