

Welcome to BackupXpress PRO

Introduction Introduces you to BackupXpress and why you should use it

<u>Using BackupXpress</u> Step-by-step instructions to help you complete your tasks

<u>BackupXpress FAQ</u> Frequently asked questions

<u>BackupXpress Handbook</u> Explains the different dialogs, options and preferences

<u>License and Purchasing Information</u> Information on how the licensing of BackupXpress works and how you can purchase BackupXpress!

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What is BackupXpress?

BackupXpress was originally written to easily backup and archive the sourcecodes of my software projects which are often spread over different directories and contain lots of test files or copies of databases which are only needed for testing and are not neccessary in a backup.

With BackupXpress you can sort out the unwanted files by setting several include and exclude filters.

You can use it for ANY kind of complex copy operations with or without compression.

Who should use BackupXpress

Scenario #1: Programmers who want to archive their codes

Scenario #2: Users who want to easily backup to ZIP drive

Scenario #3: Update changed files on many different locations with a single mouse click

Scenario #4: Automate the creation of zip archives

What are it's highlights?

- **Different backup groups in one backup** project of which each has it's own configuration for backing up different folders.
- Include files to a backuplist by giving different wildcard filters like '*.pas ; *.dfm' or even '*.*'.
- Exclude files from the backuplist like '*.~*; *.bak' or similar to exclude files not essentialy needed in the backup.
- Generate a **compressed zipfile** of a backup group.
- Visualy **mark** a backup with the current date or the date of the last modification to easily archive differnt backup sets.
- Drag & drop support.
- **Backup automation!!**, which means performing a backup only by inserting a removable medium(like a **ZIP-disc**) with a backup project on it.
- **Command line support** for batch automation
- Perform backups at system shutdown (to save your work before you go home)
- Fully featured **Zip-Extractor**
- Scheduler to start server-backups to specific day or time
- **Remote backups** by Email or to a Ftp-Server



Registration

Single-User: DM 40,- / US \$20 / EUR 20,-+US \$5.00 if you intend to pay with cheque.

Please contact me for special price offers:

5-User: DM 160,- / US \$80 / EUR 80,-10-User: DM 300,- / US \$150 / EUR 150,-Unlimited: DM 500,- / US \$250 / EUR 250,-

You can also remit the money to the following bank account:

Bank:	Advance Bank
BLZ:	702 300 00
Account:	2001770409

Use this Order Form to send the money, check, bank transfer directly to the author by mail.

There is also a way to **REGISTER ONLINE** by **creditcard** if you click the 'Register Online' menuitem in the BackupXpress mainmenu, or go directly to the Internet-Registration-Site:

http://shareit1.element-5.de/programs.html?productid=104199&language=English

Registration Benefits

Here's what you get for your money, if you register:

- Technical support. Provided through e-mail. I'll answer any question about BackupXpress. I'll do my best to solve (or help you to solve) any problems you might have in conjunction with the product.
- You are included in the BackupXpress mailing list and are automatically informed if there is a new release of BackupXpress.
- No Nag-screen and no copy delay during backup process (which occurs after the 30-day-period)

License Agreement

BackupXpress is Copyright (c) 1997-1999, Andreas Spang. All rights for this software are reserved by the author. You are not allowed to modify or reverse engineer the contents of the program files.

BackupXpress is Shareware. That means you can use it free of charge but with several restrictions. If you register your copy of BackupXpress by paying a small license fee to the author you will get the full version without restrictions.

Besides legalizing your usage of BackupXpress, there're several other reasons to register BackupXpress. Please,

see Registration section for more info.

This software cannot be resold or used in any profit-generating activities, including, but not limited to, distributing BackupXpress as part of commercial products, or in support of commercial services, without the authors expressed written permission.

There is no warranty or claim of fitness or reliability. The program is distributed AS IS, and the author shall not be held liable for any loss of data, down time, loss of revenue or any other direct or indirect damage or claims caused by this software.

ORDER FORM - BACKUPXPRESS PRO

Print it out, include the money or cheque and send it to:

Andreas Spa Breslauerstr. 86356 Neusa Germany	ing .10 iess	
Date:		-
Name:		-
Company:		-
Phone:	FAX:	_
Street:		-
Zip/City:	Country:	_
Email:		-
Single user lic	cense x US\$20 (DM 40,-) =	
If you pay with (only for non germar	h cheque add US\$5 (DM 10,-) =	
Total paymer	nt	=
(Payment method is Advance Bank; BLZ:	either cheque, cash or international money order to : 702 300 00; Account #200 177 0409)	

From which website or CD did you get this evaluation version of BackupXpress?

Comment or suggestions?

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Five steps to your first successfull backup using BackupXpress.

<u>1. Create a new project</u>

<u>2. Add some backup groups</u>

<u>3. Define include, exclude filters</u>

4. Set backup group options

<u>5. Start backup</u>



Frequently asked questions concerning BackupXpress

F: I have different groups in a Project but BackupXpress copies only those groups which include files that have been changed. I want to <u>ALWAYS copy ALL groups</u> in the project regardless if there are newer files or not.

A: Enter the Dialog 'Project-Options' and select in the Field 'Auto-Select' the Option 'Every group'.

F: Can BackupXpress backup to tape-streamer, CD-ROM or <u>CD-RW</u>?

A: BackupXpress does not support any external devices, as long as they are not accessible via the windows-explorer. Todays CD-R(W)'s support a spezial mode which simulates a standard windows-drive, and can be used by BackupXpress.

F: I have a large backup project and i often change the group options. Every time i change a field in the options the programms <u>does a Rescan of alle files</u> and i have to wait a long time till it is finished.

A: You always can cancel the Scanning by pressing ESC (about 2 Sec.). The other way is to disable the automatic Scanning by unchecking the 'View->Autorefresh' item in the mainmenu. You have to press F5 or click 'View->Refresh' to rescan the group if 'Autorefresh' is off.

F: I have Windows NT and i am using the Shutdown-Backup option. If i <u>shutdown my</u> <u>system by Logging off</u>, it shuts down the system comletely and turns the computer off. How can i prevent this?

A: Unfortunaly BackupXpress can not recognize HOW you want to shutdown the system. If the backup has finished it shutsdown like you have selected in the configuration dialog.

F: I have differnt groups in a project and want to <u>pack them all in the same Zip-Archive</u>. How can this be done?

A: Deactivate the option 'Delete zip-archive before copy' for all groups but the first one. This way they will all be appended to the same Zip-Archive(if you have chosen the same destination name for all of the groups)

F: I want BackupXpress to <u>automatically start</u> a backup if I doubleclick on a project file or if BackupXpress is running and the scheduler is being used.

A: Make sure the 'Autostart' option is checked under 'Project Options' in the file menu for each group in your project.

F: I want BackupXpress to perform a backup automatically, but if there occurs an error, <u>it</u> stops with an errormessage. Can i prevent the message to show up?

A: Activate the option 'Don't show errors' in the project options. The error is still logged in the logfile.

F: I use BackupXpress regular to Backup my files. Sometimes the date it appends to the backup name is not equal to the day when the backup was performed. What happend?

A: There is an option in the project options called 'Use date of newest file'. If you deselcet it, it will use todays date.

F: If i have a larger backup of 1 GB, <u>BackupXpress seems to hang</u> in the progress dialog with the message 'Assembling Zip-Archive' and the program does not respond. What happens here?

A: At this point the control is passed to an external DLL-File which is used to pack the files to a zip-file. This could take several minutes to be finished. Please be patient.



Scenario #1: Programmers who want to archive their codes

You do a lot of coding and want to have an archive of your source codes where you could step back in different backups and retrieve code that had better not changed in your current version of your project?

BackupXpress can solve this by generating compressed zip files with a date, time or version stamp in the filename:



Backups have never been **so** easy and you don't have to bother your adiministrator to **PLEASE** get one of his backup tapes from his archive if something happened to your source code.

Scenario #2: Users who want to easily backup to ZIP drive

You own a ZIP drive and want to use it as a backup medium. Then BackupXpress is the ultimate solution.

Imagine you have three different ZIP disks. One is labeled '**Projects**', one '**Homepage**' and the last one '**Documents**'.

- Create a backup project (*.bpr) for each of your zip disks and set the nessecary files and options for each backup group
- Copy or save the projects to the related zip disk. E.g. 'BackupProjects.bpr' goes to zip disk 'Projects' and so on.
- Open the preferences dialog of BackupXpress and enter the 'Misc' tab

Configuration	×
Options Automation Shutdov	vn Email Variables
 ☑ Check drives every 5 → seconds ☑ Eject disk after copy 	Drives:
	Ok Cancel

• BackupXpress now checks your zip drive every 2 seconds if a zip disk with a backup project is inserted and executes it if it finds one.

Confirm				×
?	Do you want	to start backup '	'l:\projects to zip	o.bpr'' ?
C	Yes	<u>N</u> o	Cancel]

• If there are different backup projects on one disk you will get a selection dialog wehre you can select one ore more projects for execution

Choose Backup	×
documents to zip.bpr homepage to zip.bpr projects to zip.bpr	
Dokumente auf Zip kopieren.	
Ok	Cancel

• If you set the mark backup option for every group you can archive your data with a date, time or version stamp

Scenario #3: Update changed files on many different locations with a single mouse click

We use BackupXpress in my company to update the centralized code library on our server with the latest changes.

• I created two links to backup projects on my desktop.



- The first gets the latest source files from the server which are different to my local ones
- The second project copies all changed files from my local drive back to the server

Scenario #4: Automate the creation of zip archives

I use BackupXpress to generate the release zip archives of my shareware products.

- In a first backup group i gather some files that are needed in the release but which are not in the main backup directory.
- In a second backup group i copy all essential files like '*.exe' or '*.ini' to a compressed zip archive which is automatically copied to my ftp-upload-directory.

And - e voila - with just one mouse click the latest version of BackupXpress is ready for shipment.

X COMMANDLINE

There are several commandline parameters:

/minimize	:	Starts BackupXpress minimized
/library	:	Opens the library after start
/edit	:	Opens a file in editmode
/auto	:	Opens a file and automatically starts it

For example: backupx.exe /auto mybackup.bpr

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Detailed description of all dialogs, options und menus.

Main window

<u>Menus</u>

<u>Preferences</u>

<u>Scheduler</u>

<u>Filter</u>

Showfiles

Quick access library

<u>Restore Zip-Archive</u>

Commandline



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🖏 BackupXpress Pro - D:\Pr	ojekte\Share	eware\BackupX\BackupMyStuff.bpr
$\underline{P}roject \underline{E}dit \underline{V}iew Sch\underline{e}duler$	A <u>c</u> tion <u>?</u>	
Groups		
	1,4 MB	General Zip-File Archive Date filter Send to History
	936,9 KB 10 3 KB	
	19,9 KB	Sourcepath: D:\Projekte\Shareware\BackupX 🖻
🗖 🛱 EMaiKpress	170,3 KB	Dest.path: D:\Projekte\B A C K U P\BackupX 😅
	939,2 KB	
□ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □	64,1 KB	Include:
	203,2 KB 20 MB	Exclude: *.~*; *.bak; *.dcu; *.exe; *.zip
🔽 🗐 ObjektAblage	133,5 KB	· · · · · · · · · · · · · · · · · · ·
🗖 🖷 VirtualQA	24,9 KB	Add Sub <u>d</u> irectories 🔽 Copy to <u>z</u> ip-file
n 🗇 🖓 X-ecutor	99,8 KB	
Lover×press	1,8 MB	Last Backup: Mi. 21.04.1999 01:28
		Files: 81 Size: 1,4 MB Free: 2,6 GB Show files
P		

Area 1 - Group Listbox

This listbox is the central point of your backup. It contains the different backup groups of your project. Each backup group can copy and compress files from one location to another. If you want to backup files from different directories you have to add a new group for every directory that is not already in a subset of an other directory.

A group is rendered in red if the source directory is invalid.

A group is rendered in **bold** if there are new files in the backup set and a backup should be performed.

The checkmark in front of each group is set automatically after loading or refreshing a project, if there are files in the current backupset which are newer then the last backup date. You can also check/uncheck them manually.

It is possible to select multiple groups at a time to set a fieldvalue for more then one group to the same value. (This does not apply to the source path of a group)

You can also add new groups by using drag & drop from the explorer or by using the menuitem "Edit->Add Group"

Area 2 - Group Properties

SOURCEPATH: Enter the path where you want to copy the files from. If you use drag & drop this field is set automatically. You can also use relative pathnames like '..' or '.'.

DEST.PATH: Enter the path where you want to copy the files to. If the 'copy to zip file' option is set then the files are copied to a zip file with the same name as the last directory in the path plus '.zip'.

INCLUDE: Enter filenames with or without wildcards (*,?) to include files into your backupset. Separate them by semicolon.

EXCLUDE: Enter filenames with or without wildcards (*,?) to exclude files from your backupset. If you enter a filename without extention, then the program excludes a complete directory with this name.

<u>FILTER BUTTON</u>: Opens a dialog which lets you edit the include and exclude filters more comfortable.

ADD SUBDIRECTORIES: Check this option if you want to include every subdirectory to the backup which is in the sourcepath.

COPY TO ZIPFILE: Generate a zip archive with the same name as the Dest.Path.

LAST BACKUP: Date & Time of the last backup of this group. If the background is red it indicates that there are files in the group which are newer than this date and a backup should be performed.

<u>SHOW FILES BUTTON</u>: Show a window which displays all files that are in the backup group. Right mouse click opens a popup menu with some options.

FILES: Number of files in the backup group.

SIZE: Size of the backup group.

Area 3 - Project description

Gives a short description of the purpose or content of this backup project. This text is displayed in the project library.

Area 4 - Zip File

General Zip File Archive Date filter Send to History
🗖 Use disk spanning 🔲 Fixed size 📃 0,00 📰 MB
Clear zip <u>b</u> efore copy
Strip path from zip: D:\Projekte\Shareware\
Password: Mask password
Delete zip archives older then 365 📩 days

USE DISK SPANNING: Split zip file if it doesn't fit on a single disk.

CLEAR ZIP BEFORE COPY: Clear the content of the zip file before add the files. This is usefull if you want to include more then one directory to the same zip file. Check it for the first group and uncheck it for the others.

STRIP PATH FROM ZIP: Lets you specify how much of the filepath is included in the zip file.

PASSWORD: Define a password for zip encryption. This it not a very strong protection, but it does a good job in most cases.

DELETE AFTER: If you want to avoid running out of diskspace when doing daily/weekly/monthly backups, you can decide to delete old backup files after xx days. It only deletes files that match the destination filename of the current group ignoring the date/version part.

Area 5 - Archive Panel

General Zip File	Archive	Date filter	Send to	History	
Mark backup: C don't C Append date C Preceed with	/time i date/time	Appe O Preci	end version) ersion	
<u>Fileversion:</u>					
D:\Projekte\Sha	areware\B	ackupX\Ba	ckupX.exe		è
D:\Projekte\Sha Preview:	areware\B	ackupX\Ba	ckupX.exe		ß
D:\Projekte\Sha Preview: D:\PROJEKTE	BACKL	ackupX\Bai	ckupX.exe PX.V2.02.0)26.ZIP	ß

MARK BACKUP DIRECTORY: You have the possibility to mark every backup with a date&time or version stamp. This lets you easily archive different levels of your backup.

FILE VERSION: You can extract the version information from an executable, which is then used as the version number for the filename.

Area 6 - Date Filter Panel



This panel lets you filter files from different dates.

NO FILTER: Take all files, regardless of date

SINCE LAST BACKUP: Take all files younger then the last backup

TODAY: Take all files from today

THIS WEEK: Take all files which have changed this week

THIS MONTH: Take all files which have changed this month

NOT OLDER THEN: Take all files which are not older then xx days.

NEWER FILES ONLY: Includes only files which are newer then the destination files, if there are any.

Area 7 - 'Send to' Panel

General Zip	File Archive Date filter Send to History
🔽 Email	
<u>R</u> ecipient:	aspang@usa.net
S <u>u</u> bject:	test
IT Etp Ftp- <u>S</u> ite: ∐sername: <u>H</u> ostdir.:	Ew:

This panel lets you send a backup to an email account or a ftp server.

EMAIL: Check this if you want to send the resulting zip file to an email account **RECIPIENT:** Enter the adress of the recipient

SUBJECT: Enter the subject for the mail. You can use "%d" and "%t" as variables for current date and current time. If you leave the subject blank it is automatically set to the filename of the zipfile to send.

FTP: Check this if you want to send the resulting zip file to a ftp server

Area 8 - History Panel

This panel gives you an overview of the last 10 backups which where performed in this group. Press right mouse button 'Clear' to clear it.

FILTER

Choose filter			×
Preset User			
Delphi source only			
Executable only			
Documents only			
Databases only			
Graphic files only			
Files: 189 Size: 4,7 MB	<u>R</u> efresh	Autorefresh	<u>S</u> how files
_Include *.*			2
Exclude			3
	(Jk	Cancel

X

Area 1 - Preset Filters

The preset filters are pre-defined include and exclude filters. Simply click on it and the filters are set for specific purposes.

You can modify the preset definition by pressing the right mouse button over one of the buttons. Select 'Change' from the popup menu and enter the new definition.

Change filter				×
Name:				
Delphi source only				
Include:				
× ×				
<u>E</u> xclude:				
.~ ; *.dcu; *.exe				
				_
	Ok]_	Cancel	

Area 2 - Include Filter

Enter filenames with or without wildcards (*,?) to include files into your backupset.

Seperate them by semicolon.

If you want to include every file enter *.*

Area 3 - Exclude Filter

Enter filenames with or without wildcards (*,?) to exclude files from your backupset. If you enter a filename without extention, then the program excludes a complete directory with this name.

Choose filter	×
Preset User	
Include-Extentions Image: State of the stat	Exclude-Extentions
Files: 232 Size: 5,7 MB	<u>R</u> efresh <u>A</u> utorefresh <u>S</u> how files
Include *.*	
Exclude	
	Ok Cancel

Area 4 - Include Extentions

This listbox displays all extentions which has been found in the specified source directory. You can include them by checking the checkmark in front of the extention name.

Area 5 - Exclude Extentions

This listbox displays all extentions which has been found in the specified source directory. You can exclude them by checking the checkmark in front of the extention name.



Project options

Options	×
Project	
Sourcepath: c:\ Dest.path: c:\ Dateformat: dd.mm.yyyy ✓ Autostart ✓ Use date of youngest file ☐ Log all copied files ☐ Don't show errors Set as default	Compression: 9 Vrite protect after copy Complete backup Warn if diskspace is below 10%
	Ok Cancel

SOURCEPATH: This is the standard sourcepath of all backup groups in the project. If the standard sourcepath and a group sourcepath are equal and you change the standard sourcepath then the group sourcepath is replaced by the new standard sourcepath.

DEST.PATH: Same as SOURCEPATH but for DESTINATION PATH

DATEFORMAT: If the 'mark backup with date' option is checked, you can define the display of the date and/or time here. You have the following variables:

dd:	Day
mm:	Month
уу:	2-digit year
уууу:	4-digit year
ddd:	Day of week
hh:	Hours
mm:	Minutes

COMPRESSION: Specifies the compression level if you want to generate zip files.

AUTOSTART: Start project automatically if double clicked or activated in any other way (checkdrives)

AUTOSAVE: Project is saved automatically before exiting BackupXpress

USE DATE OF YOUNGEST FILE: If the 'mark backup with date' option is checked it doesn't uses the current date but the date of the youngest file in the backup set to mark the backup destination.

WRITE PROTECT AFTER COPY: Every file is write protected after copying.

COMPLETE BACKUP: Backup every group regardless if a backup would be neccessary or not, according to 'Last backup'-date.

LOG ALL COPIED FILES: Write filename of every copied file into the logfile.

DON'T SHOW ERRORS: Don't show error messages during Backup. Errors are still written into logfile.

WARN IF DISKSPACE is BELOW 10%: Show warning if free diskspace on destination-drive is below 10%.

SET AS DEFAULT: Set project-settings as default for every new project .

Options

Configuration 💌
Options Automation Shutdown Email Variables
 Open Jibrary at startup Minimize at startup Open last project on startup
Library path:
Ok Cancel

OPEN LIBRARY AT STARTUP: Open the quick access library directly after start of BackupXpress.

MINIMIZE AT STARTUP: Start BackupXpress Iconified.

OPEN LAST PROJECT ON STARTUP: Re-open last used project after starting BackupXpress.

LIBRARYPATH: Specifiy the location of your projectfiles. Used by <u>quick-access library</u>.

Automation

General Zip File Archive Date filter Send to History
🗖 Use disk spanning 🔲 Fixed size 🔽 0,00 🚍 MB
Clear zip <u>b</u> efore copy
Strip path from zip: D:\Projekte\Shareware\
Password: Mask password
Delete zip archives older then 365 📩 days

<u>CHECK DRIVES</u>: Specifiy which drives should be checked every x seconds.

EVERY X SECONDS: Check every x seconds if a new removeabel medium is inserted into any of the specified drives.

DRIVES: Pick the drives which shall be checked every xx seconds. You can also take network drives.

EJECT DISK AFTER COPY: Eject Disk after performing an automated backup. This option only works for local drives.

Shutdown

Configuration 🛛 🗶
Options Automation Shutdown Email Variables
Shutdown backup active
After backup: 💿 Shutdown 🔿 Log off 🔿 Restart
Backup not before 17 : 00
Onlyon: 🔽 Mo. 🔽 Tu. 🔽 We. 🔽 Th. 🔽 Fr. 🔽 Sa. 🔽 Su.
D:\Projekte\Shareware\BackupX\BackupMyStuff.bpr
Add Delete
Ok Cancel

SHUTDOWN BACKUP ACTIVE: Perform backup on system shutdown

AFTER BACKUP: Because it is not possible to continue with the shutdown-selection you chose at the

Windows-Shutdown-Dialog, you can decide how the system should be shut down after backup.

BACKUP NOT BEFORE: Don't start shutdown backup if time is earlier than this.

SHUTDOWN PROJECTS: List of backup projects which are performed at system shutdown.

<u>Email</u>

Configuration 💌
Options Automation Shutdown Email Variables
© <u>S</u> MTP C <u>M</u> API
Email Provider: mail.yourmail.de
Sender Address: aspang@usa.net
Ok Cancel

Choose if you like to use SMTP or MAPI for sending backups by Email. If you are using SMTP you can enter your provider and sender name here.

<u>Variables</u>

Configuration			×
Options Automation	Shutdown Email	Variables	
News	D-11-		
%HOME%	C:\HOME		
	I		
	Delete		
		Ok Cancel	1

You can use variables in source and destination path. Those variables are replaced by the related path. If you add a variable " $HOME\% = c:\home"$ and use a source path of "HOME%/Project A" then the path is replaced to "c:homeProject A".

SHOWFILES

The showfiles window gives you an overview of the files and directories that are included in the next backup process.

C:\Projects\BackupX X			
Name	Size	Date	
🕀 💼 HELP\ - 980,7 KB			
🗄 💼 🛅 HELP\IMAGES\ - 5,1 M	IB		
BACKUPX.BAK	42,3 KB	04.06.1998 23:15	
BACKUPX.CNT	227 Byte	04.06.1998 23:19	
BACKUPX.ERR	276 Byte	04.06.1998 23:15	
BACKUPX.FTS	28,5 KB	08.07.1998 23:03	
BACKUPX.GID	10,6 KB	12.05.1999 01:19	
BACKUPX.HLP	814,1 KB	12.05.1999 00:48	
BACKUPX.HPJ	488 Byte	04.06.1998 23:15	
BACKUPX.HWC	282 Byte	04.06.1998 23:19	
BACKUPX.RTF	8,9 KB	04.06.1998 23:15	
BTNBAR.TXT	0 Byte	07.02.1998 14:06	
🛛 \overline 🚋 BX_logo.bmp 18,7 KB 🔅		24.03.1999 00:53	
BX_logo.ppf	26,0 KB	24.03.1999 00:53	
BackupMyStuff.bpr	17,4 KB	12.05.1999 20:57	
📕 🐻 BackupMyStuffTest.bpr	2,1 KB	12.05.1999 00:14	
🛛 🔤 🚮 BackupProjekt.pas	59,4 KB	13.05.1999 11:24	
📕 🐻 BackupX org old.ini	610 Byte	10.05.1999 21:33	
BackupX\$\$\$	6,0 KB	13.05.1999 14:48	
📔 🖻 BackupX.GEX	1,2 KB	26.05.1998 20:59	
📔 🖻 BackupX.GOB	30,1 KB	08.05.1998 02:06	
📔 🖻 BackupX.PTT	278 Byte	07.10.1998 22:08 🖵	

X

You can open, view or exclude a file or directory from here by right mousebutton popupmenu.



1. If you start BackupXpress for the very first time, you will most likely see an empty window like this.

階 BackupXpress Pro	
Project Edit View Scheduler Action 2	
Groups	General Zip File Archive Date filter Send to History Sourgepath: Image: Compare the send to image: Compare th
	Add Subgirectories Copy to gip-file Last Backup: Files: Size: Free: Show files

2. To create a new backup-project please select 'Project->New'

🍇 Backu	oXpress F	ro		
Project E	dit <u>V</u> iew	Sch <u>e</u> dul	ler A <u>c</u> tion	2
<u>N</u> ew	Ctrl+	N -		
<u>0</u> pen	. Ctrl+	-0		
<u>S</u> ave	Ctrl-	-S		
Save <u>a</u>	s			
Options				
Library	Ctrl-	۰L		
Last Pro	ojects	•		
<u>E</u> xit				

3. The preferences window opens and you can set the projects default source and destination path.

General Zip File Archive Date filter Send to History
🗖 Use disk spanning 🔲 Fixed size 🔽 0,00 🚟 MB
Clear zip <u>b</u> efore copy
Strip path from zip: D:\Projekte\Shareware\
Password: Mask password
Delete zip archives older then 365 📩 days

4. Enter the root path of this backup projects backup groups and the destination path which is most likely a path to your backup directory or backup drive. The other options will be explained later.

Options	×
Project	
Sourcepath: C:\Proj Dest.path: C:\MyB Dateformat: dd.mm.	ects 23 ackupDir 23 yyyy V Compression: 9 V V Autosave
Use date of young	est file 🔲 Write protect after copy Complete backup
Set as default	warn ir uiskspace is below 10%
	Ok Cancel

5. Press 'OK' and your first project will be created.

>> Next step - Add Groups >>

ADD GROUPS

1. You can now add backup groups to this new project either by using the 'Add Group' menu item or more preferable use drag&drop with the windows-explorer.

We will use the **'Add Group'** menu utton in this example but using the explorer is much more comfortable. Click the **'Add Group'** menu item now and enter a name for this backup group.

Create new group		×
Name:		
BackupXpress		
ОК	Cancel	

2. After pressing **OK** you will be asked for the source directory of this group which starts with the project default source path we already set in the prefrences dialog. Enter a valid path here an press **'OK'**

階 BackupXpress Pro - unknown.bpr (*)	
Project Edit View Scheduler Action ?	
Groups	
D lackupXpress 9,5 MB	General Zip File Archive Date filter Send to History
	Sourcepath: C:\Projects\BackupX
	Dest.path: C:\MyBackupDir\BackupXpress
	Include:
	Exclude:
	Add Sub <u>d</u> irectories 🔽 Copy to <u>z</u> ip-file
	Last Backup:
	Files: 247 Size: 9,5 MB Free: 1,1 GB Show files

>> Next step - Define Filters >>

DEFINE FILTERS

1. Press the **'Filter'** button to specify which file extentions you want to include or exclude into this backup group.

Choose filter	×
Preset User	
Delphi source only	
Executable only	
Documents only	
Databases only	
Graphic files only	
Files: 189 Size: 4,7 MB	<u>R</u> efresh <u>A</u> utorefresh <u>S</u> how files
l	
	Ok Cancel

2. You can either choose one of the predefined filters (which by the way are fully configurable by popupmenu) or build your own user defined filter.

Choose filter	×
Preset User	
Include-Extentions ▼ *.~bp ▼ *.bmp ▼ *.dll ▼ *.~df ▼ *.bpr ▼ *.dof ▼ *.~dp ▼ *.cnt ▼ *.dpr ▼ *.~pa ▼ *.dcu ▼ *.dsk ▼ *.bak ▼ *.dfm ▼ *.err ▼ *.bat ♥ *.diz ♥ *.exe ↓ <u>Every None</u>	Exclude-Extentions *.~bp *.bmp *.dll *.~df *.bpr *.dof *.~dp *.cnt *.dof *.~dp *.cnt *.dsk *.~pa *.dcu *.dsk *.bak *.dfm *.err *.bat *.diz *.exe Every None
Files: 232 Size: 5,7 MB <u>F</u>	Befresh Autorefresh Show files
×.×	
	Ok Cancel

3. Choose some of the exclude extentions like '*.~pa' and '*.~df' to exclude delphi backup files from the files in your backup set and press the **'OK'** button.

4. You can now check your selected files by pressing the 'SHOWFILES' button.

General Zip File Archive Date filter Send to History		
🔲 Use disk spanning 🔲 Fixed size 📃 0,00 📰 MB		
Clear zip <u>b</u> efore copy		
Strip path from zip: D:\Projekte\Shareware\		
Password: Mask password		
Delete zip archives older then 365 📩 days		
Delete zip archives older then 365 days		

5. You can manually edit this list by deleting one or more entrys using the DEL-Key or the **'Popupmenu->Exclude'**. Excluded files will be added to the exclude field.

>> Next step - Set Options >>



🖥 BackupXpress Pro - unknown.bpr (*)	
$\underline{P}roject \underline{E}dit \underline{V}iew Sch\underline{e}duler \underline{A}\underline{c}tion \underline{?}$	
Groups BackupXpress 9,5 MB	General Zip File Archive Date filter Send to History Sourgepath: C:\Projects\BackupX Image: Image
	Files: 247 Size: 9,5 MB Free: 1,1 GB Show files

1. You can choose here to add all subdirectories, build a compressed zip file. If you use BackupXpress for archiving you may want to set one of the **'Mark backup directory'** options to append a date or time string to your backup directory/file.

2. After this you should enter a short description of this backup project Like 'Archive projects to server' or 'Update projects to server'.

3. Select **'Project->save as ...'** to save this project to disk and enter a cognitive name like 'Archive projects to server.bpr'.

📲 BackupX	press Pro -	unkno	wn.bpr	(*)	
<u>Project</u> <u>E</u> dit	<u>V</u> iew Scł	h <u>e</u> duler	Action	2	
<u>N</u> ew	Ctrl+N	-			
<u>O</u> pen	Ctrl+O		7,8	MB	G
<u>S</u> ave	Ctrl+S				
Save <u>a</u> s					
Options					
Library	Ctrl+L				
Last Proje	ots I				
<u>E</u> xit					
		_			

>> Next step - Start Backup >>

X START BACKUP

1. Select the group you want to backup by checking the checkbox in front of the name and select **'Action-Start backup'** to begin the backup process.

🍇 Bacl	kupXp	oress F	ro - D:\Pro	ojekte\\$	Shareware	\BackupX	(\Demo.
Project	<u>E</u> dit	⊻iew	Sch <u>e</u> duler	Action	2		
Groups	:			Sta	rt <u>b</u> ackup	Ctrl+E	3
	Back	upXpr	ess	<u>R</u> es	tore zip arcł	nive Ctrl+R	Archi
				Che	ck <u>d</u> rives	Ctrl+D	Projec
					- 30	ur <u>c</u> eparn.	

2. Every selected file is know copied in either a zipfile or your backup directory. If a path doesn't already exists it is automatically created.

Perform ba	ckup
Group: Status:	BackupXpress (7,8 MB) 00:07 Copying files
Source: Dest.:	BackupX\Help\Images\bx_hb_menu5.bmp C:\MyBackupDir\BackupXpress.zip
	Cancel

3. After finishing the backup process you can track the last ten backups in the history list of every group.

🌇 BackupXpress Pro - D:\Projekte\Share	ware\BackupX\Demo.bpr	_ 🗆 🗙
Project Edit View Scheduler Action ?		
Groups		
🗖 🗐 BackupXpress 7,8 мв	General Zip File Archive Date filter Send to History	
	13.05.99 16:05:05 - Size 7,8 MB C:\MyBackupDir\BackupXpress.zip	
	Image: Files: 210 Size: 7,8 MB Free: 1,1 GB Sho	w files

4. Quit BackupXpress and start it again.

If one file in the source directory of a group is newer than the last backup date/time the group is displayed in bold and is automtically checked for backup and the field **'LastBackup'** is rendered in red.

鱰 BackupXpress Pro - D:\Projekte\Share	ware\BackupX\demo.bpr 📃 🗖 🗙
<u>Project</u> <u>E</u> dit <u>V</u> iew Sch <u>e</u> duler A <u>c</u> tion <u>?</u>	
Groups	
BackupXpress 7,8 MB	General Zip File Archive Date filter Send to History
	Sourcepath: C:\Projects\BackupX
	Des <u>t.</u> path: C:\MyBackupDir\BackupXpress 🖻
	Include:
	Exclude: *.~* ; *.dcu; *.exe; *.dsm
	Add Subdirectories Copy to zip-file
	Last Backup: Do. 13.05.1999 16:05
	Files: 210 Size: 7,8 MB Free: 1,1 GB Show files

5. If the 'Autostart' checkbox is checked this allows BackupXpress to automatically start the backup process for

your project or group(s). This can be done using a desktop link if BackupXpress is not running, or via the scheduler if BackupXpress is running.

📲 BackupXpress Pro - D:\Projekte\Share	ware\BackupX\demo.bpr (*)	_ 🗆 🗵
Project Edit View Scheduler Action ?		
Groups		
BackupXpress 7,8 MB	General Zip File Archive Date filter Send to History	
EMaiXpress 1,2 MB	· · · · · ·	
	Sour <u>c</u> epath: D:\Projekte\Shareware\EMaiKpress	Ê
	Dest.path: C:\MyBackupDir\EMaiKpress	ß
	Include:	
	Exclude:	<u>F</u> ilter
	Add Subdirectories Copy to zip-file	
	Last Backup:	
	Files: 60 Size: 1,2 MB Free: 1,1 GB Sho	ow files

You may want to add other groups now to backup a complete project with one single mouse click.

X

MENUS

Project menu

🍇 BackupXp	oress P	ro - D):\Pr	ojekte\9	ihar	ew
Project Edit	⊻iew	Sch <u>e</u>	duler	A <u>c</u> tion	2	
<u>N</u> ew	Ctrl+	Ň				
<u>0</u> pen	Ctrl+	0		1,4	MB	
<u>S</u> ave	Ctrl+	S	elp	894,5	КВ	
Save <u>a</u> s				10,3	КВ	
				19,9	КВ	
Options				170,3	КВ	
Libraru	Chila	1		939,2	КВ	
Library	Cuit	L .		64,1	КВ	
Last Projec	xts			563,2	КВ	
Exit				2,0	MB	
		,-		133,3	КВ	
Virtua	IQA			24,9	КВ	

NEW PROJECT: Creates a new backup project

OPEN: Open an existing backup project

SAVE: Save project without asking for filename (only when changed)

SAVE AS: Save project with another filename.

PROJECT OPTIONS: Show project options

LIBRARY: Open quick-access library

LAST PROJECTS: Last five projects

EXIT: Exit BackupXpress

Edit menu

Project Edit Yiew Scheduler Agtion ? Groups Add Group Ctrl+G Delete Group MB Image Delete Group MB KB Image Select all Ctrl+A KB Image Deselect all Ctrl+D KB Image Deselect all Ctrl+D KB Image Rename KB KB Image Reset Date KB KB Image Set Date to Ioday KB	🌇 Back	ιupΧp	oress F	ro - D:\P	rojekte\\$	Sharev
Groups Add Group Ctrl+G □ □ □ □ □ 0 □ □ □ □ 0 KB □ □ □ □ 0 KB □ □ □ □ 0 KB □ □ □ □ KB KB □ □ □ □ □ K	<u>P</u> roject	<u>E</u> dit	⊻iew	Sch <u>e</u> duler	Action	2
▼ ■ □ □ □ ■ KB □ □ □ □ □ E KB □ □ □ □ □ E KB □ □ □ □ E E KB □ □ □ □ E E KB □ □ □ □ E KB □ □ □ □ E KB □ □ □ □ KB KB □ □ □ □ KB KB □ □ □ Reset Date KB ✓ □ Set Date to Ioday KB	Groups	A	dd Grou	.ip	Ctrl+G	
✓ 맥 Select all Ctrl+A KB □ 맥 Deselect all Ctrl+D KB □ 맥 Bename KB □ 맥 Duplicate KB □ 맥 Reset Date KB ☑ 맥 Set Date to Ioday KB		<u>D</u>	elete G	roup		MB
L 및 Deselect all Ctrl+D KB		S	elect <u>a</u> l	I	Ctrl+A	КВ
Rename KB □ 역 Duplicate K8 □ 역 Reset Date K9 ☑ 역 Set Date to Ioday K8		<u>D</u>	eselect	all	Ctrl+D	КВ
Reset Date to Today KB	II⊡ ∰	F	lename			КВ
। ्यु Reset Date KB प्रिःखु Set Date to Ioday KB	104	D	Iuplicate	e		КВ
I प खें Set Date to <u>T</u> oday MB	L đ	E	leset Dz	ate		КВ
KB		S	et Date	to Today		MB
						КВ
L Se Lonfiguration			onfigura	ation	99.8	KB



DELETE GROUP: Delete selected group from project

UN/SELECT ALL: Select or unselect all groups

RENAME: Rename a group

DUPLICATE: Duplicate a group

RESET DATE: Reset the 'Last Backup'-Date

PREFERENCES: Open preferences dialog

View menu



EXPLORE SOURCE DIR.: Opens an explorer window which points to the source directory of the current group.

EXPLORE DEST.DIR.: Opens an explorer window which points to the destination directory of the current group.

SHOW LOGFILE: Shows the BackupX.log.

CLEAR LOGFILE: Deletes the BackupX.log.

REFRESH(F5): Re-read current group and check if there are any new files to put in the backup set. You can also press SHIFT-F5 to re-read all groups in project.

AUTOREFRESH: Autorefresh does a re-read of the current group if any of the group properites change(filter, path, ...). If you switch it off you have to refresh manually by pressing F5.

Scheduler menu

階 BackupXpress Pro - D:\Projekte\Share					
<u>P</u> roject <u>E</u> dit <u>V</u> iew	Sch <u>e</u> duler	Action	2		
Groups	Active	F4	E		
BackupXpr BackupXpr BackupXpr	<u>C</u> onfigu	re	1B (B		
Changero		10.3	КВ		

ACTIVE: Scheduling active yes/no

CONFIGURE: Open the scheduler configuration

Action menu



START BACKUP: Perform backup of the checked groups

RESTORE ZIP-ARCHIVE: Open the restore dialog

<u>CHECK DRIVES</u>: Checks every selected removable drive if any backup projects are on it. If so it opens a dialog to select which project to backup.

QUICK-ACCESS LIBRARY

X

Library - H:\Projekte\Shareware\BackupX\	×
BackupMyStuff.bpr BackupMyStuffTest.bpr BackupmystuffToZip.bpr BackupXtoFloppy.bpr CopyToDisk.bpr demo.bpr packbackupxtozip.bpr SharewareExeToZip.bpr SharewareSourceToZip.bpr test.bpr	
Kopiert alle Shareware-Sourcen auf Festplatte H:\Projekte\Backup	
<u>B</u> ackup <u>E</u> dit Cancel	

The quick access library is ment as a replacement for the open-dialog. It show only *.bpr files and displays a description for every backup project.

BACKUP: Start one or more selected backup projects.

EDIT: Open the selected project for editing



There is a special feature in BackupXpress which can be very usefull for you if you do your backups to ZIP-Disks or similar.

General Zip File Archive Date filter Send to History
□ Use disk spanning □ Fixed size □ 0,00 📰 MB
Clear zip <u>b</u> efore copy
Strip path from zip: D:\Projekte\Shareware\
Password: Mask password
Delete zip archives older then 365 📩 days

Choose 'Checkdrives' here and select the drivename of your zipdrive.

BackupXpress checks now every 1 sec. if a new medium is inserted in the selected drives. If there is and you have previously copied a BackupXpress project to this disk it is automatically loaded and (after a savety check) automatically executed.

General Zip File Archive Date filter Send to History
Use disk spanning Fixed size 0,00 📰 MB
Clear zip <u>b</u> efore copy
Strip path from zip: D:\Projekte\Shareware\
Password: Mask password
Delete zip archives older then 365 📩 days

General Zip File Archive Date filter Send to History
🗖 Use disk spanning 🔲 Fixed size 🔽 0,00 📻 MB
Clear zip <u>b</u> efore copy
Strip path from zip: D:\Projekte\Shareware\
Password: Mask password
Delete zip archives older then 365 📩 days

X

SCHEDULER

Configuration Scheduler			×
✓ <u>S</u> cheduler active			
Backup	Time	Monthly	Weekly
MyStuff	12:00	off	Mo.Fr.
Add Delete			
	Ok		Cancel

SCHEDULER ACTIVE: Switch scheduling on or off here

You can see your scheduling plan here. If you double click an item here you can edit it.

Edit Schedule

Edit Schedule			×
Backupname:	MyStuff		ß
Start backup at	12 : 00		Z Active
Weekly			
Mo. 🗖	fu. 🗖 We. 🥅 1	「h. 🔽 Fr.	🗖 Sa. 🗖 Su.
Monthly			
 Off 	C First of	month	C End of month
Last backup			
10.05.1999			<u>R</u> eset
		OL.	Canada I
		UK	

BACKUPNAME: Enter name of backup which shall be performed.

START BACKUP AT: Start the selected backup to this specific time

ACTIVE: If this box is checked, the backup will be performed at it's next scheduling entry.

WEEKLY: Pick several days here on which the backup shall be performed

MONTHLY: If you are doing monthly backups, you can choose here the perform the backup on every first day of the month or at the end of every month.

LAST BACKUP: This is when this schedule was last started. Press the reset-button to clear it.

Scheduler window

Scheduler	×
Waiting for next backup	
Fr. 14.05.1999 12:00 MyStuff	
<u>S</u> kip	

This is where you see which backup will be performed next.

RESTORE ARCHIVE

X

The Restore-Archive-Window enables you to restore your archives without the need of an external zip extractor.

🖥 Restore zip ar	chive for group - "Bac	kupX"			_ 🗆 ×
Archives		Name		Size	Date
BackupXP.zip		🖃 💼 🗛	CKUPX\ - 2,1 N	MB	
			BACKUPX.HL	.P 814,1 K	B 12.05.1999 00:48
			BackupX.exe	1,1 M	B 13.05.1999 11:24
			History.txt	5,4 K	B 28.04.1999 20:05
			UNZDLL.DLL	. 124,0 K	B 14.02.1999 18:00
		- N	Zipdll.dll	129,5 K	B 14.02.1999 18:00
			backupx.ini	1,9 K	B 13.05.1999 11:23
		· · · · · · · · · · · · · · · · · ·	file_id.diz	370 Byl	e 18.04.1999 12:15
BackupXP*.zip	<u> </u>	×.×.			
Archive Jocation:	D:\Projekte\Homepage\	Software\			lverwrite
Restore <u>t</u> o:	D:\Projekte\Shareware\B	BackupX		B V B	xtract <u>d</u> irectory names
 All files 	C <u>S</u> elected files			<u>P</u> ass	word:
				<u>R</u> estore	Close

ARCHIVES: This is the content of your backupgroups destination directory. You can delete files here by right-mouse-button-popup.

ARCHIVE LOCATION: This is the path to the destination directory of the current backupgroup. You can change it to what ever you like if you want to view other zip archives.

RESTORE TO: This is where you want the files to be extracted to. It defaults to the source directory of the current backupgroup.

FILES: This is the content of the selected zip archive. You can OPEN files by double click or VIEW them by right-mouse-button-popup. You can filter the files by their file-extention.