

Purpose: To display the names and attributes of files contained within archive files with extensions of ARC, ZIP, PAK, DWC, LZH, ZOO, LBR, and most self-extracting .COM and .EXE files created by archive utilities.

Format: FV [d:][path]filespec[.ext] [filespecs ... filespecs]  
[/p] [/b] [/w] [/r] [/c] [/x]  
[>outfile]

Notes: If no operands are entered, a display of the program's command format is displayed.

The drive and path are optional. The filespec may contain the wildcard characters \* and ?. All archive files matching the file specification are processed.

If the filespec extension is omitted, all known archive extensions are checked.

The 'filespecs' operand limits the display to filenames within the archives which match this file specification. There may be up to eight 'filespecs'.

Use the /p parameter to pause the display when the screen fills.

Use the /b parameter to suppress the d:\path information in the display.

Use the /w parameter to display member names only in a 5-up display.

Use the /c parameter to display archive and file comments for ZIP files.

The /r reddate option changes the archive file date to be the latest date of the files within the archive.

The /x option converts a self-extracting (.EXE) file to a new archive file with the proper extension and format in the current directory.

Self-extracting files for the ARJ format is not supported.

The date format for LU .LBR files varies. The format used by FV adheres to the LU86 standard.

Examples:

- o Display the directory of the TEST.ARC file, in the current directory:

```
FV TEST
```

- o Display the directories of all archive files, but redirect the information to the file FV.DIR:

```
FV * >FV.DIR
```

- o Print the directory of the file NUBIES.LZH in directory RTEST of drive A:

```
FV A:\RTEST\NUBIES.LZH >LPT1:
```

- o Display the entries of all .ZIP archive files which have the extension .DOC:

```
FV *.ZIP *.DOC
```

- o Change the date of all archive files to be that of the latest file within the archive:

```
FV * /R
```

## Version history

- 1.00 - 4/21/89 initial program
- 1.08 - 4/28/89 initial release
- 1.09 - 5/06/89 add LHARC 1.12b sfx checks
- 1.10 - 5/09/89 correct crc display for LZH  
add ZOO format
- 1.11 - 5/13/89 correct display of ZIP crc
- 1.12 - 5/23/89 add LHARC 1.13l sfx checks  
add 'who made it' note
- 1.13 - 5/25/89 add ARC 6 subdir checking  
add /W wide display option
- 1.14 - 7/22/89 add ZIP 1.0 imploding method
- 1.15 - 7/24/89 corrects premature eof problem with short LZH filenames
- 1.16 - 8/01/89 add PAK 2.0 Distilling; add seconds to time display
- 1.17 - 8/16/89 correct time value, correct some sfx checks
- 1.19 - 8/24/89 add ZIP 1.01 sfx
- 1.20 - 8/26/89 add /R redatte option
- 1.21 - 8/30/89 correct for long (path) names in ZIP, etc
- 1.22 - 9/09/89 add LBR library processing  
if archive type does not match the extension, check  
other formats
- 1.23 - 10/04/89 correct inputting prompting for files not opened
- 1.24 - 11/16/89 add /X option to convert self-extracting archives
- 1.25 - 11/17/89 corrections for converting ZIP sfx
- 1.26 - 11/23/89 correct LZH displays with long filenames
- 1.27 - 03/22/90 add PKZIP 1.10 sfx format
- 1.28 - 03/25/90 correct detection of some self extracting EXE files
- 1.29 - 06/09/90 add /C option to display ZIP file comments  
06/29/90 changed lf-lf output to cr-lf-cr-lf; removed nulls
- 1.30 - 07/16/90 correct wide listing /W option
- 1.31 - 07/18/90 change processing of ZIP extra comments field  
add 'filespecs' file selection criteria
- 1.32 - 8/30/90 improve wide display of long file names
- 1.33 - 9/03/90 display path names separately from file names
- 1.34 - 2/06/91 add PAK 2.5 sfx and LHA 2.05 sfx formats
- 1.35 - 3/12/91 add more LHA sfx formats
- 1.36 - 4/12/91 add ARC v7 information records
- 1.37 - 5/07/91 add support for ARJ archive files
- 1.38 - 8/26/91 add checking of dates before changing them for /r option  
- 8/26/91 allow numbers over 8 digits
- 1.39 - 10/27/91 add PKZIP v1.93a SFX
- 1.40 - 3/10/92 add licensed version
- 1.41 - 10/09/92 add ARJ sfx
- 1.42 - 10/09/92 add /C comment option to ARJ  
- 1/10/93 add madeby for ZIP 2.04c

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FV requires DOS version 2.0 or later.

FV was written using the SLR Systems OPTASM assembler. The source, if supplied, may not compile using other assemblers. If you make changes to the source, please do not distribute the source or modified files without express written permission from me.

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If you find FV useful, your gift in any amount would be appreciated. Please direct your inquiries, complaints, suggestions, etc., to:

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