

## **Compendium Deluxe #1 XPK Tools Menu**

<b>COLLABORATORS</b>
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	Compendium Deluxe #1 XPK Tools Menu		
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WRITTEN BY		January 8, 2025	

<b>REVISION HISTORY</b>
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## Chapter 1

# Compendium Deluxe #1 XPK Tools Menu

## 1.1 XPK Tools

Filename	Comands	Size	Description
xfd100.lha	VX	37K	<p>           XFD Package 1.0 - This is the initial release of the new XFD standard. Because of some problems that have to be solved first, this release doesn't contain the includes and autodocs for the xfdmaster.library.         </p>
xfh1_34.lha	VX	137K	<p>           XFH-Handler 1.34 by Kristian Nielsen - This is a DOS handler which uses xpkmaster.library to provide transparent access to compressed files in a given directory or partition. All compression/decompression is done automatically by the handler when files are read or written.         </p>
xpackit10.lha	VX	4K	<p>           xPackIt 1.0 by Michael Barsoom - A cli command to crunch and decrunch files using xpk library.         </p>
xpkdisk3.lha	VX	91K	<p>           XPK disk v37.5 by Olaf 'Rhialto' Seibert. This is an exec-style device that looks like trackdisk.device and similar disks. The difference is that it compresses its data and stores it in multiple files in an existing filesystem. It uses the XPK (eXternal PacKer) standard to do the actual compression. This has many advantages.         </p>
xpkfast.lha	VX	18K	<p>           xpkFAST 1.0 by Christian von Roques - This is an XPK compression sublibrary whose main purpose is to be fast. The most interesting part of FAST is its speedy compressor, which makes it predestined for applications which compress about as often as they decompress.         </p>
xpkhfmn.lha	VX	3K	<p>           xpkHFMN 1.16 by Martin Hauner - This XPK sub-library uses the same algorithm (dynamic huffman) as found in the xpkHUFF.library. In difference to HUFF, HFMN is FAST on compression and         </p>

decompression and produces a slightly better output. Although the basic algorithm is the same, it is differently implemented.

xpkshri.lha            VX    6K SHRI - xpkSHRI.library 1.0 by Matthias Meixner - This is an XPK packer sublibrary which implements a highly for compression rate optimized compressor, that uses offset/len encoding with adaptive arithmetic aftercoding for best compression results. Its compression rate is better than that of most other packers, e.g. lha, zoo etc.

xpksmpl.lha           VX    3K XPKSMPL 1.0 - A dynamic huffman with delta precoding by Jorma Oksanen - This is a XPK sublibrary implementing dynamic huffman coding over variations of datastream. Good for Sample Compression.

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