Unzip Error Codes

If an unzip operation fails the unzip task displays a message of the following form:

```
** UNZIP Error error code
   zip file name
   extra info
```

Error codes are described in the table below. If the file name is irrelevant or unknown it is shown as "---". The meaning of the third value depends on the type of error; it is unused in many cases.

Error messages may not be displayed in some cases:
- If the file specified by *UNZIP does not exist or is empty system mode will not invoke the unzip process.
- The unzip() function starts a new task to perform the operation. If the caller or another task has the console open the unzip task will not be able to display messages.

Error Code	Description	Extra Info	See Note
1	Out of memory		
2	Can't open zip file	errno	2
3	File is part of a multi-disk archive		
4	End central directory signature missing or bad		1
5	End central dirrectory location wrong		1
6	Empty zip file		
7	Unexpected EOF		1
8	Seek error		1
9	Central file header signature not found		1
10	Need later unzip version	zip version	3
11	Unsupported compression method	method number	4
12	Zip file is encrypted		
13	Bad zip file offset	offset	1
14	Bad compressed data		1
15	Bad CRC		1
16	Can't delete old file	errno	
17	Can't create new file	errno	
18	Error reading zip file		
19	Error writing output file	errno	
20	Signal caught	signal number	5

Notes:
1. These errors refer to the internal format of the zip file. In practical terms they indicate that the file is not a valid zip file or has been corrupted.
2. The special "errno" value 9198823 indicates that the file is not in VeriFone zip format.
3. The Verix unzip version is 2.0. Zip files may have a smaller (earlier), but not larger (later), version number.
4. Verix supports only the "store" and "deflate" methods (internal codes 0 and 8 respectively). Zip programs normally display the compression method used for each file, for example "deflated 42%".
5. Should be impossible under Verix.