

# findfirst

WMPRO, WMMINI FW >= 1.0 WMMEGA FW >= 2.0

Start searching the current folder for files matching a pattern and attributes

## Description

`array findfirst ( string $pattern, int $attributes )`

Begin a search to iterate through a list of files

## Parameters

**\$pattern**: Partial or full pattern such as \*.\* or \*.cgi

**\$attributes**: Matching mask, leave at 255 to include all. See [FAT file attributes](#) for more information.

## Return Values

**Array** of the first matching file containing the following keys and values:

KEY	TYPE	VALUE
filename	<b>string</b>	Name of the file
attributes	<b>int</b>	<a href="#">FAT file attributes</a>
filesize	<b>int</b>	File size in bytes
timestamp	<b>int</b>	<a href="#">FAT timestamp of last save</a>

## Example

### List all files in the root directory

```
<pre><?
  chdir("/"); // change to the root folder
  $arr=findfirst("*.","255-16"); // get the first entry matching any file,
excluding directories
  while ($arr) {
    print($arr['filename']."\r\n");
    $arr=findnext(); // get another matching file
  }
?></pre>
```

## Also See

[findnext\(\)](#) - Return next matching file information (after a findfirst)

[timefromfat\(\)](#) - Convert a FAT filetime to a Linux Timestamp

[strftime\(\)](#) - Format a Linux Timestamp using a format **string**

[chdir\(\)](#) - Change the current directory

[file\\_exists\(\)](#) - Check if a file exists

[filesize\(\)](#) - Return the size of a file, or the number of unread bytes in a stream or socket

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