

# 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 Value

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

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

## See Also

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

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

[strftime\(\)](#) - Format the passed time using the format string

[chdir\(\)](#) - Change uPHP's 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

[while](#) - Flow control structure for a conditional loop

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