

# findnext

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

Return next matching file information (after a findfirst)

## Description

**array** findnext ( )

Continue a search to iterate through a list of files

## Parameters

None

## Return Values

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

| KEY        | TYPE          | VALUE                      |
|------------|---------------|----------------------------|
| filename   | <b>string</b> | Name of the file           |
| attributes | <b>int</b>    | FAT file attributes        |
| filesize   | <b>int</b>    | File size in bytes         |
| timestamp  | <b>int</b>    | FAT timestamp of last save |

## Example

**List details for all files and directories in the /logs directory**

```
<pre><?
  chdir("/logs"); // change to the logs folder
  $arr=findfirst("*.*",255); // get the first entry matching any file or
  directory
  while ($arr) {
    print_r($arr);
    print("\r\n");
    $arr=findnext(); // get another matching file/directory
  }
?></pre>
```

Typical output for the above example (results vary depending on the contents of the /logs directory):

```
[$arr] = Array (
(string) [filename] => .
(int) [attributes] => 16
(int) [filesize] => 0
(int) [timestamp] => 1218599393
)
[$arr] = Array (
(string) [filename] => ..
(int) [attributes] => 16
(int) [filesize] => 0
(int) [timestamp] => 1218599393
)
[$arr] = Array (
(string) [filename] => ahcount.ini
(int) [attributes] => 32
(int) [filesize] => 570
(int) [timestamp] => 1248149344
)
[$arr] = Array (
(string) [filename] => 2017
(int) [attributes] => 16
(int) [filesize] => 0
(int) [timestamp] => 1247484896
)
[$arr] = Array (
(string) [filename] => log.txt
(int) [attributes] => 32
(int) [filesize] => 9888
(int) [timestamp] => 1248147596
)
[$arr] = Array (
(string) [filename] => log_0.ini
(int) [attributes] => 32
(int) [filesize] => 517
(int) [timestamp] => 1248149344
)
[$arr] = Array (
(string) [filename] => daily_kwh.csv
(int) [attributes] => 32
(int) [filesize] => 639
(int) [timestamp] => 1248133120
)
```

## Also See

[findfirst\(\)](#) - Start searching the current folder for files matching a pattern and attributes

[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

[print\\_r\(\)](#) - Dump the contents of an **array** to the current output

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