

## VMD5 - Vallen MD5

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### 1 Introduction

The Vallen vmd5 is a freeware program to calculate the MD5 hash value to verify the integrity of files. For more details on MD5 please check <http://en.wikipedia.org/wiki/Md5>.

#### 1.1 Features

- Very fast reading and calculation using smart caching techniques.
- Recursive processing to browse folders
- Accepts wildcards
- Text file output
- No installation required

#### 1.2 System requirements

Windows 2000 or later (NT platform)

#### 1.3 Installation:

Vmd5 doesn't need any installation. It comes in a packed zip file. Simply unpack into any directory. See chapter "Usage" on how to use.

## 2 Usage

### 2.1 Command line

**vmd5** <file>|<folder> [/out:<filename>] [/s]

### 2.2 Options switches

<file>|<folder> file to calculate md5 hash value for. UNC and standard wildcards ("?", "\*") allowed.

/out:<filename> write calculated sums to the given file

/s recursive folder processing

Recursive and wildcards can be used together (see example); in this case the wildcards are used for file matching only (all subfolders are searched).

### 2.3 Examples

```
vmd5 c:\
vmd5 testxy.txt
vmd5 testxy.txt /s
vmd5 c: /out:c:\1.txt
vmd5 c:\windows\*.exe /s
```

## 3 License agreement

### 3.1 Terms of Usage

The current version of this program is non-commercial. The use of the current version VMD5 is free. The program is provided as is. There is no technical support provided for this program. This program cannot be sold. These terms might change for future versions.

### 3.2 Delivery

The current version of Vallen MD5 can be downloaded from the Internet free of charge. The current download link is (but might be changed in future):

<http://www.vallen.de/freeware>

### 3.3 Redistribution

Vallen MD5 may be redistributed in its original unmodified form as published by Vallen Systeme GmbH. The software may also be redistributed on data media, as long as Vallen Systeme GmbH receives a copy free of charge. Terms of Usage are obligatory for any use of the software.

### 3.4 Decompilation and Modifications

Decompiling the program into other code types as well as other ways to retrieve any earlier stages of the production process (Reverse-Engineering) including any modifications even for personal use requires written confirmation of Vallen Systeme GmbH.

### 3.5 Liabilities

Vallen Systeme GmbH supplies Vallen MD5 according to the Terms of Usage given above. Vallen MD5 is protected by copyright laws. Vallen Systeme GmbH doesn't guarantee the usability of the program for any

purpose and cannot be made liable for any type of damages or any loss of money or data or consequential damages or losses that may arise by the use of this program or any of its updates.

#### **4 Updates:**

Official Download: <http://www.vallen.de/freeware>

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