

# readDir

Published 2014-10-28 | (Compatible with SDK 2.5,3.5,4.5,5.0,5.1 and 2010,2011,2012,2013,2014 models)

Enables viewing file information in USB.

The readDir class enables viewing file information in USB.

readDir	
<b>Syntax</b>	fileSystemObj.readDir(directoryPath)
<b>Parameter</b>	directoryPath (String) Path of a directory that you want to see. Works only for USB directory
<b>Return Value</b>	(Array) The Array containing file information. Each element has file information in a directory. Able to get information by referring to variables below. <b>name</b> : file name <b>isDir</b> : If a file is a directory true, if not false <b>size</b> : File Size (byte) <b>atime</b> : The time when to open a file or access time to a directory with cd command <b>mtime</b> : The time when file contents are changed <b>ctime</b> : The time when file information is changed. If there is no directoryPath, return false.
<b>Remarks</b>	File information in USB can be brought by \$USB_DIR. For the way to find out mounted path of USB, refer to storage plugin of Plugin guide.
<b>Example</b>	<pre>var fileSystemObj = new FileSystem(); var usbPath = '\$USB_DIR' + usb_mount_path; var arrFiles = fileSystemObj.readDir(usbPath) if (arrFiles) {     for (var i=0; i &lt; arrFiles.length; i++) {         alert(arrFiles[i].name);         alert(arrFiles[i].isDir);     } }</pre>
<b>Enumeration</b>	None