



# FileView

## External E-mail Support

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FileView has been updated with the ability to e-mail files through either the 32-bit or the 64-bit version of Microsoft Outlook. The new version of FileView uses an optional command file to execute an Outlook command line which creates a new e-mail message with a specific subject and attachment file.

Since it is not possible for the 32-bit FileView executable to automate a 64-bit version of Outlook, it was necessary to create this command line interface so that FileView could send messages seamlessly even if 64-bit Outlook is used.

When using this new capability, the result is the same as with older versions of FileView – when the user selects “E-mail...”, an e-mail window will be presented with a subject (the file name) and an attachment (a copy of the file currently open).

This also gives us potential capabilities to use 3<sup>rd</sup>-party E-mail clients, which will be discussed later.

### **Software Requirements**

- **FileView** (12.0.0.7 or higher)
- **email.cmd** file (see below for description)

### **Configuration**

There are 2 pieces which are required:

- The latest FileView.exe must be installed in the exec/\_ctron\_ directory of the VBAUI installation on the client PC.
- The email.cmd file must be present, also in the same directory.

## **The EMAIL.CMD file**

For FileView to use the new e-mail capability, it is necessary to place a file called "email.cmd" in the \_ctrn\_ directory (the same directory as FileView.exe). This file contains a command line. If this file is found, FileView will read its contents, substitute where possible, and execute the command.

The default email.cmd file looks like this:

```
"[OUTLOOK_PATH]" /c ipm.note /m "&subject=[SUBJECT]" /a [ATTACHMENT_FILE]
```

There are 3 variables supported in **email.cmd** which will automatically be substituted by FileView:

[OUTLOOK_PATH]	FileView will supply the path to Outlook if possible. This assumes that Outlook is installed in either Program Files or Program Files (x86) in Microsoft Office/OfficeXX.
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[SUBJECT]	The subject of the e-mail. FileView will substitute the subject which is used now (i.e. the file name)
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[ATTACHMENT_FILE]	This is the file that will be attached. FileView will create a temporary copy of the current file, and substitute the temporary filename here.
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Although it is possible to make small tweaks to the email.cmd file, it is important that the overall syntax does not change.

Examples:

- If FileView is unable to locate your Outlook executable, you can hard-code the name in the email.cmd file. However, it is still necessary to have the quotes around the filespec. Like this:

**"C:\My Programs\Outlook\Outlook.exe" /c ...(remainder of command line)**

- The subject line can be changed, but must always be in quotes and start with the keyword **&subject=**. Regular text can be combined with the substitution tokens, like:

**/m "&subject=Sending a file from FileView: [SUBJECT]"**

- A default recipient can be added by supplying an e-mail address before the "&subject" in the /m parameter, like this:

**/m "test@company.com&subject=[SUBJECT]"**

Or, a recipient can be added without specifying a subject:

**/m "test@company.com"**

These changes may be useful in some instances.

The email.cmd file is distributed as "default-email.cmd", so it will not be used automatically. It must be renamed to "email.cmd" (and possibly configured) in order for it to be used by FileView.

The standard e-mail functions in FileView remain as they were – if the email.cmd file is not present, FileView will continue to e-mail attachments using MAPI automation the same way as it did in previous versions.

## **Non-Outlook E-mail**

It may be possible to use this interface for any 3<sup>rd</sup> party e-mail system which can create a message with an attachment using a command line. The email.cmd can be changed to use any command line desired – the substitutions of [SUBJECT] and [ATTACHMENT\_FILE] will still be done, even if the target e-mail program is not Outlook.

**Computron has not tested this with any 3<sup>rd</sup> party e-mail client programs.**

## **Diagnostic/Debug Mode**

To enable diagnostic (debug) mode, place an at-sign “@” as the first character of the **email.cmd** file. If this is detected, message boxes will be displayed as the attachments are gathered and generated and as the e-mail command line is built.

Example email.cnd file with diagnostic marker:

```
@"[OUTLOOK_PATH]" /c ipm.note /m "&subject=[SUBJECT]" /a [ATTACHMENT_FILE]
```