

IMAG2\$ - Display .JPG Image File

The IMAG2\$ routine allows you to display a .JPG Image File.

1. Invocation

To display a .JPG Image File using IMAG2\$ code:

```
CALL IMAG2$ USING st
```

where *st* is a control block defined as follows:

```
01 ST
02  STLEN          PIC 9(4) COMP      * Length of path-name
02  STPATH        PIC PTR            * Pointer to path-name
                                     * (e.g. d:\images\image1.jpg)
```

If STLEN is 0, IMAG2\$ expected the path-name, in STPATH, to be a zero-terminated string.

2. STOP Codes and Exception Conditions

The following STOP codes may be generated by IMAG2\$:

STOP code	Description
13603	IMAG2\$ has been called by an application that is not running on GX.EXE.

The following EXIT codes may be returned by IMAG2\$:

EXIT code	\$\$COND	Description
23907	7	Command failed (\$\$CRES contains the result of the command)

3. Programming Notes

IMAG2\$ is only available when running on GX.EXE. Any attempt to use IMAG2\$ on any other terminal, including GSMWIN32.EXE, will result in a STOP code.

IMAG2\$ uses the SHCMD\$ routine to invoke the Windows program, **gsmjpg32.exe**, to display the Image File. Note that gsmjpg32.exe has been developed using Visual Studio 2010 and requires the .NET 3.5 (or later) Framework to be installed. IMAG2\$, and thus gsmjpg32.exe, should be used to display "modern" .JPG file formats that may generate a Run-Time error with IMAGE\$ (and gsmbmp32.exe).

4. Examples

None.

5. Copy-Books

None.

6. See Also

Image\$.docx Display Image File using gsmbmp32.exe
Shcmd\$.docx Execute Windows command