
Subject: Q: Calling .PRO from a program

Posted by [Martin Fuhrer](#) on Tue, 19 May 1998 07:00:00 GMT

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Hi idl experts

I'm running IDL V5.0.2 WIN32 under WIN95 and I am writing a widget-based program. At some point my program calls another IDL program with keywords and parameters stored in local variables. I expected the program to behave like:

```
IDL> myDirectory = 'C:\RSI\myData'
```

```
IDL> ImageOut, myDirectory
```

but it won't!

For details see below:

```
..  
If (cpy eq 0) Then Begin  
    kwd1 = 'HCOPY=0'  
..  
EndIf Else Begin  
    kwd1 = 'HCOPY=1'  
..  
EndElse  
;call other idl program (EM.PRO) with keyword now  
EM, kwd1  
..  
..
```

The program crashes then with the following message:

```
IDL>EM_GUI
```

```
%EM: Incorrect number of arguments.
```

```
%Execution halted at: ...
```

One of the grizzly facts is that I don't know where the error message is coming from because in EM.PRO there is no such message implemented!

Help about the keyword reveals the following information:

```
IDL> help, kwd1
```

```
KWD1      STRING = 'HCOPY=0'
```

An hints or suggestions are very much appreciated by
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