

How do I use FAXmaker's DDE to send a fax from automatically?

Both the 16 and 32 bit version of the FAXmaker client include a DDE interface which allows you to integrate FAXmaker into your application. To use FAXmaker's DDE;

1. First of all you need to ensure you have the latest client versions. To download them, click on their respective hyperlinks;

16 bit client (Windows 3.1) with DDE client16.zip  
32 bit client (Windows 95&NT) with DDE client32.zip

2. The file includes a new executable, which must be copied to the FAXmaker\client\program directory. This will overwrite the old clients. Make sure to replace any locally installed clients as well. Furthermore a word sample macro (normal.dot) is included, aswell as a brief description (fmdde.txt) of the commands available.

3. Now you must write a macro in your application that does the following;

- a. Ensure that the FAXmaker client is active.
- b. Print the document that is to be faxed to the FAXmaker printer driver
- c. Initiate a DDE channel with the FAXmaker client
- d. Send the name and number of recipient to the FAXmaker client
- e. Send any necessary fax options to the client and send the fax
- f. Close the DDE channel.

4. A sample of a macro written in wordbasic;

Sub MAIN

```
REM Change print to FAXmaker printer
    FilePrintSetup .Printer = "Faxmaker on GFI"
REM Print active document
    FilePrint
REM Connect to the client
    Channel = DDEInitiate("FMCLIENT", "SENDFAX")
REM Add recipient in the client
    DDEPoke(Channel, "ADD", "Support|GFI FAX & VOICE|00,44-1819440025")
REM Send the fax with cover page, low res
    DDEPoke(Channel, "SEND", "0111")
REM Terminate connection
    DDETerminate(Channel)
End Sub
```

This sample macro prints the active document to the FAXmaker printer driver, then adds a recipient to the fax and sends it.

5. Available options/switches;

The SEND command which one activates as the last command, has 4 'flags' which can be set;

The four flags (1 on/0 off):

- Send in highresolution
- Send Cover page
- Popup to confirm sending (activates sendfax window)
- Wait for fax-attachment from printer driver

e.g. ( in word basic )

This sends with a cover page, in high resolution,  
will not popup, will not wait:

DDEPoke ( Channel, "SEND", "1100" )

This pops up the client with a cover page and  
in normal resolution immediately:

DDEPoke ( Channel, "SEND", "0110" )

This sends without a cover page and in high resolution,  
will wait for printing to be ready:

DDEPoke ( Channel, "SEND", "1001" )

This sends without a cover page and in normal resolution,  
will not popup, will not wait:

DDEPoke ( Channel, "SEND", "0000" )