

Hi everybody,

this is a little gimmick I picked up from a german publication called WinDos and modified it to suit my needs. From what I have seen so far in twosided printing, this is maybe interesting to some of you.

I installed this macro in the FilePrint menu as an addition and use it whenever I feel the need to save paper (or trees come to think of it)

It first prints the even numbered pages from two to max, then asks you to remove the batch of paper, add a blank sheet on top if odd page count, and reload the printer. Then it prints the odd numbered pages from max to 1.

The convenience is that when it is finished, the paper is stacked in the correct sequence from 1 to max.. (which took me quite a while considering how the DJ500 handles the paper, the only other alternative I found was printing even from top to 2 and then odd from 1 to max. That forces you to reshuffle all the pages since it comes out with max on top and one underneath and also I consistently leave the last page in the in tray when I have odd pagecount. Better suggestions welcome)

One thing I may add eventually is selection of certain pages or ranges to print. This version only prints complete documents.

Comments and suggestions are welcome.

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P.S. I gather everybody knows how to install the macro ? Just in case... select the red part from sub Main to End Sub and copy to the clipboard. Then go to Tools Macro and enter the name for the macro, then press the edit button. Delete the sub main and end sub offered by the macro editor and paste the clipboard in. To add to your menu go Tools Options Menus select the macro from the drop down list after having selected the desired menu, add and close. Ready

Sub MAIN

On Error Goto Error_exit

MacroTitle\$ = "Print on both sides of paper für HP DeskJet 500"

' Print both sides © W.Windt from WinDOS 3/92
' allows printing on both sides of paper.
' modified for HP DeskJet500C by T.Arendt (compuserve 72341,456) 6.9.92, 3.11.92

change\$ = "Please turn over the paper, when printer has finished" + Chr\$(13) + \
"Image on top, headline towards printer" + Chr\$(13)

odd\$ = "The Number of pages is odd !" + Chr\$(13) + \
"please add a blank sheet to the top of the stack !" + Chr\$(13)

error\$ = "Error occured, please check !" + Chr\$(13)

go_on\$ = "Continue with >Enter<"

StopSymbol = 16
QuestionMark = 16
ExclamationMark = 48
Information = 64

StepSize = 2 ' Every other page ?
Document = 0 ' all of the document
Range = 3 ' PrintRange = Range entered (from - to)
Count\$ = "1" ' Number of copies
FilNam\$ = ""
no = 0
yes = 1

FilePrintSetup .Printer = "HP DeskJet 500C Printer on LPT1:"

ToolsOptionsPrint .Draft = no, \
.Reverse = no, \
.UpdateFields = no, \
.Summary = no, \
.ShowCodes = no, \
.Annotations = no, \
.ShowHidden = no, \
.EnvFeederInstalled = no, \
.WidowControl = yes, \
.DfltTrueType = yes

ToolsRepaginateNow ' execute pagination

Dim dlg As DocumentStatistics

GetCurValues dlg

NumPages = Val(dlg.Pages) ' how many pages

If 10 * NumPages / 2 - 10 * Int(NumPages / 2) = 5 Then ' Beware last page !!

odd = - 1

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Else
    odd = 0
EndIf
For StepNum = 1 To - 1 Step - 2
    If StepNum = 1 Then ' first go forward, even pages
        Start = 2
        Target = NumPages
    ElseIf StepNum = - 1 Then ' second go , odd pages
        Start = NumPages - 1 - odd
        Target = 0
    End If
    For Page = Start To Target Step StepNum * StepSize
        first$ = Str$(Page)
        last$ = first$
        FilePrint .Type = Document, \
                .NumCopies = Count$, \
                .Range = Range, \
                .From = first$, \
                .To = last$, \
                .PrintToFile = no, \
                .Collate = yes, \
                .FileName = FilNam$

        Next Page

        If StepNum=1 and NumPages > 1 Then
            Beep
            Beep ' Front of sheet printed, turn over the batch
            Beep
            If odd Then
                MsgBox change$ + odd$ + go_on$, MacroTitle$, ExclamationMark
            Else
                MsgBox change$ + go_on$, MacroTitle$, Information
            EndIf
        End If
    Next StepNum
Goto bye

Error_exit:
    MsgBox error$ + go_on$, MacroTitle$, StopSymbol

Bye:

End Sub

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