



# Tech Info Library

## AppleShare PC: How to Run Microsoft Mail on a UngermannBass LAN

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TOPIC -----

What is the most reliable setup for running and printing Microsoft Mail over AppleTalk from an IBM that is also on a UngermannBass LAN?

DISCUSSION -----

Here's what we suggest for a setup:

NOTE: There are two lines below that have a character known as the "at symbol", which is above the number 2 on most standard keyboards. When you see "<at symbol>" listed in the code below, you type in the actual symbol, not the string "<at symbol>." AppleLink does not allow use of that character in an article.

- PS/2 80
- 4MB RAM
- DOS 3.3, Windows 3.0
- an UngermannBass Card
- DayStar AppleTalk card
- AppleShare PC 2.01 software
- Microsoft Mail for DOS software.

Here's what happens when under Windows (with the UngermannBass network drivers and Windows already loaded):

- 1) Program Manager calls Mail.PIF
- 2) Mail.PIF calls MSMAIL.BAT
- 3) MSMAIL.BAT loads AppleShare PC software
- 4) MSMAIL.BAT starts Microsoft Mail for PC.
- 5) When exiting Microsoft Mail, MSMAIL.BAT unloads the AppleShare PC drivers.

A key thing you'll need to duplicate this setup is the MSMAIL.BAT file.  
Here it is:

```
echo off
D:\ASPC\LSL > nul
    if errorlevel 1 goto aspc_err
D:\ASPC\DSTARLT /NAME=DSTARLT > nul
    if errorlevel 1 goto aspc_err
D:\ASPC\ATALK > nul
    if errorlevel 1 goto aspc_err
D:\ASPC\PAP_WS > nul
    if errorlevel 1 goto aspc_err
d:\aspc\compat > nul
REM *** Memory usage for the above programs is approximately 75K bytes.
goto skip_aspc
:aspc_err
echo *** A fatal error has occurred while loading AppleShare PC. ***
pause *ASPC*
:skip_aspc
d:
cd\msmail2
mail
d:\aspc\anet remove all
```

Here are some autoexec.bat, config.sys, and Mail.PIF files:

```
config.sys
device=C:\himem.sys
device=C:\dasddrvr.sys
shell=c:\command.com /P /E:768
DEVICE=BRIDGE_B.DRV /PS80:1B
device=c:\mouse.sys /Y
device=C:\WIN3\smartdrv.sys 2048 512
device=c:\LANMAN\NETPROG\NETCICOM.DRV
files=30
BUFFERS=10
stacks=0,0
break=ON
lastdrive = z

autoexec.bat
C:\WIN3\AD-DOS.COM
<at symbol>echo off
set TEMP=C:\temp
prompt $p$g
PATH
C:\EXCEL3;d:\bat;c:\;c:\dos;c:\win3;c:\winword;D:\ASPC;c:\excel;d:\designer;c:
\
p
hon;c:\lanman\netprog
if exist %TEMP%\~???????.tmp erase %TEMP%\~???????.tmp
net start workstation
```

```
goto skip
:bad_pw
echo Please re-enter your password
:skip
net logon t7697 *
net view \\pdosrv1
if errorlevel 1 goto bad_pw
call c:\accessw\startei.bat
win
```

MS Mail Icon calls Mail.PIF. Mail.PIF has the following settings:

```
Program Filename: MSMAIL.BAT
Window Title: Mail
Optional Parameters:
Start-up Directory: D:\MSMAIL2
Memory Requirements: KB Required 128 KB Desired 640
Display Usage: Full Screen
Execution:
Close Window on Exit: (checked)
Advanced options...
all set to default values
```

The above is a simple PIF that calls MSMAIL.BAT MSMAIL.BAT follows...

```
<at symbol>echo off
D:\ASPC\LSL > nul
    if errorlevel 1 goto aspc_err
D:\ASPC\DSTARLT /NAME=DSTARLT > nul
    if errorlevel 1 goto aspc_err
D:\ASPC\ATALK > nul
    if errorlevel 1 goto aspc_err
D:\ASPC\PAP_WS > nul
    if errorlevel 1 goto aspc_err
d:\aspc\compat > nul
REM *** Memory usage for the above programs is approximately 75K bytes.
goto skip_aspc
:aspc_err
echo *** A fatal error has occurred while loading AppleShare PC. ***
pause *ASPC*
:skip_aspc
d:
cd\msmail2
mail
d:\aspc\anet remove all
Copyright 1991 Apple Computer, Inc.
```

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