

APPLE THREE USERS OF NORTHERN CALIFORNIA  
VOLUME 5 NUMBERS 10, October 1988

Control an IBM-PC by an A///  
by Hendrik Van der Straeten

During our last quarterly meeting, in Belgium, our member, KEES VAN DONGEN (you can reach him at: Alphensebaan 43, 5126 PR GILZE, the Netherlands) gave a demonstration of controlling an IBM-PC by an APLLE ///. I'll describe here how.

Connect the serial port of an APPLE /// with a "nullmodem cable" to the serial port of an IBM (port COM 1). Create an autoexec.bat file on the PC with at least the two following sentences :

```
mode com1 : 1200,e,7,1
ctty com1
```

Start now your PC and your A///. Start on the A/// your modemprogram ACCESS /// and set the appropriate parameters. Go to terminal mode. From this moment on, your PC is controlled by the A///. You will see the MS-DOS prompt.

Type on the A/// : "dir". As you know this command lists the files on an IBM-PC. Watch, the files in the current directory (the root directory) appear on the screen of the A///, followed by the prompt "C>" or whatever drive you have and is in use on the PC.

You must have DOS 3.3 on the PC. Otherwise this trick doesn't work. Also all DOS commands don't work. Try out and see for yourself.

A very fine demonstration with this connection is the cad/cam program AUTOCAD on the PC. Start it from your A///. The text appears on the console of the A///. Start a ready made picture and watch, the text remains on the A/// while the design appears on the PC. Isn't that great ? You now have the text screen and the graphic screen at the same moment.

Now it is time to do some experiments yourself. If you have suggestions and/or questions, please contact me at:

AUBAN (Apple /// users of  
Belgium and The Netherlands)  
Hendrik Van der Straeten  
Mechelsebaan 116  
2850 KEERBERGEN  
BELGIUM