IDEAcomm® 5251/Plus INSTALL Program

INSTALL is the only program you need to run before you use IDEAcomm 5251/Plus. It provides a fast, easy method for configuring IDEAcomm software for your PC or PS/2. (As an alternative, some users may want to customize IDEAcomm software further by running the IDEACFIG program described in the manual.)

Worksheet

Before you begin, fill in the following for each host session you want to install:

_____ ● Model number: For the model of display or printer, TWINAX offers the following options:

Display	Printer	
5251 model 11	5224 model 1	Graphics
5291	5225 model 1	Graphics
5292 model 1	5256 model 1	General
5292 model 2	5219	Word processing
(graphics display)	4214 model 2	General with
3196		landscape and
3180 model 2		multibin options
(wide screen)		

_____ ● Station address (0 to 6). Note that, if your card is connected to a host, INSTALL checks which station addresses are currently in use and will not accept these.

_____ • Whether it will use a file transfer
package (only applicable to the
older 4 LU IDEAcomm 5251
product).

_____ • Your national language and
keyboard layout (IBM 5250 or PC
style — see the templates).

_____ • PC printer type, if any (serial or
parallel). The following printers are
supported in Release 5.2. Consult
the READ.ME file or run
INSTALL for higher versions.

[1]NEC 3550 Spinwriter[1]
[1]IBM 5216 Wheelprinter
[1]HP LaserJet
[1]Okidata Microline 84
[1]IBM Color Printer
[1]IBM Quietwriter
[1]IBM Proprinter
[2]Epson FX–286e "IBM Emulation
mode"
[2]Epson LQ–1000
[1]User Defined Printer

[1]Suitable for 5219 printer emulation.
[2]Suitable for 4214, 5224, and 5225
emulation.

If your printer is not listed, use
IDEACFIG to define it.

_____ • PC printer port, if any (LPT1,
COM1, and so on).

_____ • What drive and pathname you will
use to run emulation. You must
create a sub–directory before
running INSTALL. An example is:
C:\TWINAX.

Running INSTALL

1. Install the IDEAcomm card in the PC or PS/2 (Section II or III of the Hardware guide).

2. On a PS/2 Model 50 – 80, run the IBM configuration program on the Reference Diskette.

3. Connect the TWINAX cable (See the Hardware Guide).

4. Make a backup copy of the IDEAcomm software and file the originals for safekeeping.

6. Insert the diskette labeled IDEACOMM–1. (At this point, you may copy all the IDEA diskettes to the hard disk, but INSTALL will do it for you more selectively.) Be sure that you are attached to the drive and path from which you want to run INSTALL.

7. At the DOS prompt type the following:

   INSTALL <Enter>

8. The first screen of the INSTALL program is displayed. Read and follow the instructions for this and subsequent screens.

Error Messages

Cannot copy file
The IDEA file does not exist.

Cannot copy files to this directory
The pathname may not exist or the drive may not be accessible.

Could not determine memory and/or I/O
addresses for the IDEAcomm 5251
Microchannel; Possible Actions:
1. Run diagnostics with the TWINDIAG
program.
2. Reconfigure the Personal System/2 with the
Reference Disk.
The configuration could not be determined from
values read from the card. The ADF file may be
invalid or damaged, or the card may be old or
damaged. Call IDEA Technical Support.

Emulation Card is Defective
Call your local dealer.

Emulation Card is Not Installed
Check that the IDEAcomm card is properly seated
in your PC and that it is properly seated. Refer to
Section II or III of the Hardware Guide.

**Emulation Card not installed in Personal
System/2**
The IDEAcomm MC card was not found.

IDEAcomm 5251/MC card failed diagnostics
Possible Action:
Run diagnostics with the TWINDIAG program.
See Appendix A for use of the TWINDIAG
program.

Incorrect diskette in current drive
Insert the diskette that is requested at the bottom
of the screen.

I/O Address DIP Switches are Not Set Correctly
Check the switch settings on your IDEAcomm card
(Appendix C of the Hardware Guide — PC version
only).

No space left in destination disk (diskette)
Remove some files currently on the disk, or insert a
new diskette, and restart INSTALL.