

**IBM PC 3270 Emulation Program**  
**Entry Level Version 1.21**

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# Quick Reference

**Communications Family**

The IBM logo, consisting of the letters 'IBM' in a stylized, horizontally striped font.

74X9877

# Switching Between PC and Host Sessions

To toggle between the PC and host session, press the ALT + ESC keys.

## File Transfer Procedures

If you are unfamiliar with the file transfer procedures, read Chapter 7 of the *IBM PC 3270 Emulation Program, Entry Level, User's Guide*, before you start file transfer.

Before you start file transfer, make sure you are in the PC session.

## Command Format Notation

The following notation is used to show how commands are formatted:

- *Capital Letters* indicate a keyword parameter.
- *Italic Letters* indicate a replaced word parameter.
- *Brackets ([/i>) indicate an optional parameter.*
- *Bars (|)* indicate a choice of parameters.
- *Commas, Colons, and Parentheses* must be entered as shown.

## VM/CMS

- To transfer files from your PC to the host, type the following command on one line:  
`[d:] SEND [d:] [path] filename[.ext] ] fn ft [fm] [(options]`
- To transfer files from the host to your PC, type the following command on one line:  
`[d:] RECEIVE [d:] [path] filename[.ext] fn ft [fm] [(options]`

If you are transferring a text file, you must use the **ascii crlf** options.

# MVS/TSO

- To transfer files from your PC to the host with the TSO format, type the following command on one line:

```
[d:] SEND [d:] [path] filename[.ext] data  
set name[(member name)] [/[password]  
[options]
```

**Note:** There is no space between *data set name* and *(member name)*.

- To transfer files from the host to your PC with the TSO format, type the following command on line:

```
[d:] RECEIVE [d:] [path] filename[.ext]  
data set name[(member name)]  
[/[password] [options]
```

**Note:** There is no space between *data set name* and *(member name)*.

If you are transferring a text file, you must use the **ascii crlf** options.

## Options

<b>append</b>	Appends file to the end of another file
<b>ascii</b>	Converts ASCII to EBCDIC or EBCDIC to ASCII
<b>crlf</b>	Inserts or deletes carriage return/line feed characters in file
<b>lrecl n</b>	Logical record length of host
<b>blksize n</b>	Block size of host data set
<b>recfm (f  v  u)</b>	Record format and characteristics of host file
<b>space (q[,i])</b>	Amount of space allocated for a new TSO data set
<b>P437</b>	Specifies that the file being transferred should be converted from EBCDIC to code page 437 ASCII, or from code page 437 ASCII to EBCDIC
<b>P850</b>	Specifies that the file being transferred should be converted from EBCDIC to code page 850 ASCII, or from code page 850 ASCII to EBCDIC

- P860** Specifies that the file being transferred should be converted from EBCDIC to code page 860 ASCII, or from code page 860 ASCII to EBCDIC
- P863** Specifies that the file being transferred should be converted from EBCDIC to code page 863 ASCII, or from code page 863 ASCII to EBCDIC
- P865** Specifies that the file being transferred should be converted from EBCDIC to code page 865 ASCII, or from code page 865 ASCII to EBCDIC

## Utilities

- |                 |                         |
|-----------------|-------------------------|
| <b>RYOKEY</b>   | Redefine keyboard       |
| <b>INDPATCH</b> | Install APARs (patches) |
| <b>COLOR</b>    | Redefine color          |

























# Host Functions on Standard Keyboards

Function	Keys You Press on the Personal Computer, Personal Computer AT, or Personal Computer XT Keyboard
Attention	Alt + F1
Change Format	Alt + F5
Clear	Alt + F2
Cursor Position	Alt + 8 ↑
Cursor Select	Alt + F3
Device Cancel	Ctrl + F10 OR Alt + F4
Document Mode	Ctrl + F5 OR Alt + Home
Duplicate	↑ + Scroll Lock
Enter Key in Host Computer Mode	Prt Sc OR +
Erase End of File	Alt + F6
Erase Input	Ctrl + F4 OR Alt + End
Field Mark	Scroll Lock
Home	7 Home
IDENT	Ctrl + F7 OR Alt + 2 ↓
Insert	0 Ins
PA1	9 Pg Up
PA2	-
































Function	Keys You Press on the Personal Computer, Personal Computer AT, or Personal Computer XT Keyboard
PF1-PF10	F1 — F10
PF11-PF20	↑ + F1 — F10
Printing (screen) on PC Printer	↑ + PrtSc
Printing on Control Unit (3274)	Alt + F7
Reset	Alt + F10
Resume Personal Computer Session	Alt + R
Suspend Personal Computer Session	Alt + S
Switch from One Session to Another	Alt + Esc
System Reset (PC Session only)	Ctrl + Alt + * Del
System Request	Ctrl + F1 OR SYS REQ OR Alt + PrtSc
Terminate PC3270 Entry Emulator**	Alt + 5
Test	Ctrl + F8 OR Alt + Scroll Lock
¢	{
	}
↵	↑ + ^ 6
Word Wrap	Ctrl + F9 OR Alt + F9

\*\*Use numeric keys.

# Host Functions on Enhanced PC Keyboard

Function	Keys You Press on the Enhanced Personal Computer Keyboard
Attention	
Change Format	 + 
Clear	
Cursor Position	 + 
Cursor Select	 + 
Device Cancel	 + 
Document Mode	 + 
Duplicate	 + 
Enter Key in Host Session	
Enter Key in Host Session <b>Note:</b> This is the right Ctrl key.	
Erase End of File *	
Erase Input *	 + 
Field Mark	 + 
Home	
IDENT	 + 

\* Use duplicate keys, not numeric keys.

Function	Keys You Press on the Enhanced Personal Computer Keyboard
Insert	
PA1 *	
PA2 *	
PF1-PF12	 — 
PF13-PF24	 +  — 
Printing (screen)	
Printing on 3274 Attached Printer	 + 
Reset	 + 
Resume Personal Computer Session	 + 
Suspend Personal Computer Session	 + 
Switch from One Session to Another	 + 
System Request	 + 
Terminate PC3270 Entry Emulator **	 + 
Test	 + 
¢	 + 
	
¬	
Word Wrap	 + 

\* Use duplicate keys, not numeric keys.

\*\* Use numeric key.





#### **Fourth Edition (December 1987)**

This Quick Reference summary card supersedes the previous edition. It should be used in conjunction with the *IBM PC 3270 Emulation Program, Entry Level, User's Guide*.

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