

## Esprit 250C Connection and Setup



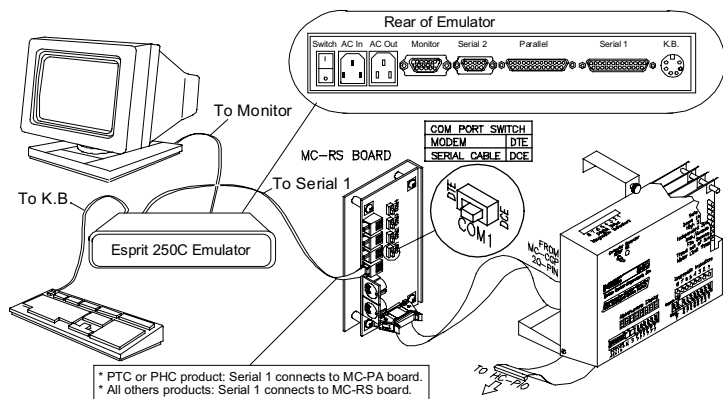
Note: Swing Panel Controller — If necessary, refer to Section 5 of the controller installation manual or Section 4 of the group supervisor manual for instructions on changing the Communication Port settings. For the Esprit 250C, the COM port **Device** option must be set to **CRTMK**.



Note: PTC/PHC Controller — For the Esprit 250C, the **Color CRT** option must be set to **No**.

### Connection

Refer to the following illustration.



- Connect the monitor cable to **Monitor** on the emulator.
- Connect the keyboard cable to **KB** on the emulator.
- Connect the controller interface board (MC-RS or MC-PA) to emulator **Serial 1** using a C-CRT/MD/PA-x cable (x=length).
- If using a printer, connect it to the emulator **Parallel** port.
- Connect AC power.

## Emulator Setup

**Disconnect** the emulator from the controller before changing emulator setup parameters as described here.

- Arrow Keys: Used to select an item from a menu.
  - Space Bar: Used to toggle the selected setting.
1. Press and hold the **Alt** key while pressing the **Esc** key to enter setup mode.
  2. From the Setup menu, press **Shift+Esc** to default all parameters.
  3. From the Setup menu, press **F2** to enter the **General Menu**.

F1 Disp	F2 Genrl	F3 Keybd	F4 Comm	F5 Misc	F6 Tabs	F7 Fkeys	F8 Ansbk	F10 Colr1	F11 Colr2	F12 Exit
<b>Parameters</b>										
Personality = WY120/WY60 Scrl = Jump Rcv CR = CR			<b>Enhance = Off</b> <b>Autoscr1 = Off</b> Monitor = Off				Status Line = Standard <b>End of Line Wrap = On</b> Attribute = Char			

4. Use the arrow keys to highlight **Enhance**. Press the space bar to toggle it to **Off**.
5. Set **Autoscr1** to **Off**.
6. Set **End of Line Wrap** to **On**.
7. Press **F1** to enter the **Display** menu.

F1 Disp	F2 Genrl	F3 Keybd	F4 Comm	F5 Misc	F6 Tabs	F7 Fkeys	F8 Ansbk	F10 Colr1	F11 Colr2	F12 Exit
<b>Parameters</b>										
Columns = 80 <b>Lines = 42</b> Auto Page = Off Display = CRT			<b>Cursor = Blink Line</b> Display = Dark <b>Width Change Clear = On</b>				<b>Scrn Saver = Off</b> Page Length = 1 * Lines ANSI Reverse = Off			

8. Set:
  - Lines = 42
  - Cursor = Blink Line
  - Scrn Saver = Off
  - Width Change Clear = On



9. Press **F3** to enter the **Keybd** menu.

F1 Disp	F2 Genrl	<b>F3 Keybd</b>	F4 Comm	F5 Misc	F6 Tabs	F7 Fkeys	F8 Ansbk	F10 Colr1	F11 Colr2	F12 Exit
<b>Parameters</b>										
Keyclick = Off <b>Margin Bell = Off</b> NRC = Off DEL Keypad = Dot/Del			Key Repeat = 5 Language = US <b>Bell Volume = 1</b> Keyboard Installed = EPC				Xmt Limit = None Keycode = ACSII NUM Start = Off			

10. Press **F4** to enter the **Comm** menu.

F1 Disp	F2 Genrl	F3 Keybd	<b>F4 Comm</b>	F5 Misc	F6 Tabs	F7 Fkeys	F8 Ansbk	F10 Colr1	F11 Colr2	F12 Exit
<b>Parameters</b>										
<b>Baud Rate = 19,200</b> Rcv Hndshk = Xon/ Xoff XPC Hndshake = Off			Data/Stop Bits = 8/1 Xmt Hndshake = Xon/Xoff <b>Printer = Off</b>				Parity = None Comm Mode = FDX			

11. Set:

- Baud Rate = 19,200
- Printer = Off



Note: If using a line driver between the controller and the emulator, set the Baud Rate to 9600.

12. Press **F10** to enter the **Colr1** Menu. Set the colors for best viewing. We recommend:

- Normal = Light Blue
- Blink = Light Green
- Rev. = Yellow
- Dim = White

F1 Disp	F2 Genrl	F3 Keybd	F4 Comm	F5 Misc	F6 Tabs	F7 Fkeys	F8 Ansbk	<b>F10 Colr1</b>	F11 Colr2	F12 Exit
<b>Parameters</b>										
Normal Normal = Light Blue Blank = White Blink = Light Green				Dim Dim = White Blank = White Blink = White						

13. Press **F11** to enter the **Colr2** menu.

F1 Disp	F2 Genrl	F3 Keybd	F4 Comm	F5 Misc	F6 Tabs	F7 Fkeys	F8 Ansbk	F10 Colr1	<b>F11 Colr2</b>	F12 Exit
<b>Parameters</b>										
Background = Black Normal F.G. = Green Normal B.G. = Black Border Color = Black			<b>Cursor = Black</b> Intensity F.G. = Gray Intensity B.G. = Black Attribute = Bold				Color Mode = Normal Color Map = Reverse <b>Color Association = On</b>			

14. Set:

- Cursor = Black
- Color Association = On

15. Press **F12** to return to the **Setup** menu. Use the space bar to change **Save** to **Yes**.

16. Press **F12** to save the parameters and exit the **Setup** menu.