

Setting Fanuc 16/18/21 controls to display in COLOR with LCD display from KFAS.

Step 1: Push in the **EMERGENCY STOP** (ESTOP).

Step 2: Power ON the control.

Step 3: Press the **SETTING** function key then press [SETTING] softkey to display the parameter setting screen.

Step 4: Position the cursor on "PARAMETER WRITE" using the cursor move keys(UP, DOWN, LEFT, RIGHT).

Enter "1" and then press the [INPUT] button;

Alarm "P/S 100: PARAMETER WRITE ENABLED" will generate.

Step 5: Press the function key **SYSTEM** then select [PARAM] softkey to display parameter setting screen. Key in address value "3100" and then press the [NO. SRH] softkey;

The screen will automatically scroll down to Parameter 3100 and it will be highlighted.

Use the CURSOR RIGHT [-->] button to highlight ONLY the bit#7 [COR] then key in "1" then [INPUT].

3100									
COR			FPT	FKY					
7	6	5	4	3	2	1	0		

COR 1: 9" high-resolution color display

0: 9" high-resolution monochrome display

Set Parameter 3100 = 1XXXXXXX (X DENOTES THE SETTINGS NOT RELATED TO CRT AND MUST BE SET AS CURRENT. IF YOU CHANGED THEM ACCIDENTLY, BE SURE TO CHANGE BACK TO ORIGINAL BEFORE TURNING POWER OFF OR YOUR KEYBOARD MAY MALFUNCTION OR BECOME INOPERABLE.

Alarm "000: Please turn power off" will generate.

Repeat Step 3 and Step 4 and set PARAMETER WRITE ENABLE = 0 to turn the parameter write enable OFF.

Step 6: Power OFF the control and then back ON.

Control should now display in COLOR