

Using Multiple Screens with Display Setup

There are times when programming and debugging when using multiple screens can be very useful. Your Yaskawa programming pendant has a function for this, and more than one way to use it.

To enable this function first we need to decide the window layout/ how many screens we want to use.

1. First navigate to DISPLAY SETUP and choose CHANGE WINDOW PATTERN.





2. This will open the screen layout box. Here you can choose up to four screens to view at once, and in different configurations. Choose the number of windows and the layout you wish to use and press OK.

Please choose a div Window Pattern 1: 1		1
1 Window 4 Window 5	2 Window Window 6 Windo	3 Window
OK		ancel



3. Next you will choose which display you wish to view on each screen. You can make selections such as Jobs, Inputs or Outputs, or even the Ladder Program. Click on a screen to highlight that section, then select the display you wish to view.

PLAY TEACH	START HOLD SERVO	ON E.STOP SYNC.
DATA E	DIT DISPLAY UTILITY	2 1 7 10 - 5 11
JOB MOVE ARC WELDING VARIABLE BOO1	JOB CONTENT: MASTER J:NEW_CORD CONTROL GROUP: R1+S1:S1 DD04 00 MOVJ VJ=40.00 +MOVJ VJ=40.00 0005 00 MOVJ VJ=40.00 +MOVJ VJ=40.00 0006 00 MOVJ VJ=40.00 +MOVJ VJ=40.00	EXTERNAL OUTPUT LOGICAL NO. 7654 3210 #3001X 1000_0010 #3002X 0000_0000 #3003X 0000_0000 #3004X 0000_0000 #3005X 0000_0000 #3005X 0000_0000 #3005X 0000_0000 #3005X 0000_0000
	SPECIFIED OUTPUT GROUP 42:DEC. SOUT#0034 #50051 1-CYCLE SOUT#0035 #50052 CONT C ⁴	
	SOUT#0033 #50052 ○ CONT C SOUT#0036 #50053 ● TEACH N SOUT#0037 #50054 ○ PLAY MO SOUT#0038 #50055 ● TEACH L SOUT#0039 #50056 ○ CMD REN	0001 TMR M476,5 0002 OUT #70160 0003 0001 STR #50054
Main Menu Simpl		

You can now view multiple displays all at once. To cursor or to interact with each screen, you will need to press the screen first to select it active, and then you will be able to control that screen.



Though you can view multiple screens at once, sometimes this is too small to effectively use this as you want. If you press SHIFT + MULTI LAYOUT, the pendant will switch to one screen which was selected in multi view.

	DATA	EDIT	DISPLAY	UTILITY	122470-0-0	
	JOB		NAL OUTPUT AL NO. 76!	54 3210		
MAN SMITH SERVO ON ASSET CHOL	DOUT MOVE END	#3001	X 10	00_0010		
X- X+ X+ X+	ARC WELDING	#3003	X 00	00_0000 00_1100		
	VARIABLE	#3004		0000_000 0000 00		
FAST	B001	#3006	X 00	0000_00		
	IN/OUT	#3007 #3008	X 00	0000_000_00 00_000_00		
(E-) (F) 💛 (B-) (B+)		#3009		10_0000 00 0000		
y YASKAWA	ROBOT	#3011	X 10	01_0110		
SHIFT COR TWO BREAK SHIFT	SYSTEM INFO	#3012 #3013		00_000 00_0000_00		
		/ #3014 #3015		00_0000 00_0001		
EXAXS WELD TWELD 2 GUN ONOFF TWEE CAS.						
AUX MOTION SPOT SPOT OFFN MODIFY ENTER	Main Menu Si	mple M I	I/F Panel			



PARTNER SUPPORTThis document captures ideas, experiences, and informal recommendations from the Yaskawa Partner Support team. It is
meant to augment – not supersede manuals or documentation from motoman.com. Please contact the Partner Support
team at partnersupport@motoman.com for updates or clarification.

From here you can cycle between the screens that you have already setup by pressing the PAGE button on the pendant.



This will allow you to change through your selected windows and view each one in full screen.

If you wish to return to the multi view layout, just press SHIFT+MULTI LAYOUT again and all the screens will be displayed again.