ePOS DISPLAY DSP840   Operating instructions

1. INSTALLATION

A. If you could get the power source DC 12V from the computer(POS system), you might use the enclosed "Power Plug Cable" pack.

1. Turn off th e power of the computer (POS syste m).
2. Connect the power plug cable with the power source(DC 12V) inside the computer(P OS system) and secur e the RCA ja ck bracket on the r ear panel of the computer(P OS system).
3. Remove scr ews to open the bottom cover of the base stand of the DSP840 to fin d the interfa ce board inside.
4. Connect the RCA jack w ith the DC pow er jack on the D SP840 r eceptacle by using the RCA plug--DC plug adaptor cable.
5. Connect the DB25(female) connec tor with "Interface cable for computer" to the computer(P OS system).
6. Connect the DB9(male) connector with "Int erface cable for printer"(optional) to the aux-device(printer) w hen you need this optional printer featur e.
7. Mount the bottom cover of the base stand.
8. Turn on the power of the computer (POS syst em). The display w ill be ON.

B. If you are using the external power supply adaptor DC 12V(Option).

1. Turn off th e power of the computer (POS syste m).
2. Remove scr ews to open the bottom cover of the base stand of the DSP840 to fin d the interfa ce board inside.
3. Connect the D-sub 25 pin connector with "Interface cable for computer" to the computer(P OS system).
4. Connect the power supply unit w ith the DC pow er jack on the DSP840 r eceptacle.
5. Connect the DB9(male) connector with "Int erface cable for printer"(optional) to the aux-device(printer) w hen you need this optional printer featur e.
6. Mount the bottom cover of the base stand.
7. Turn on the computer(POS system) and the power supply unit. The display w ill be ON.
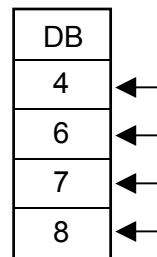
2. PIN ASSIGNMENT

A. DB-25 pin (Female)

Pin#	Signal
2	TX D
3	RX D
7	GROUND
5	CTS
4	RTS
20	DTR
6	DSR

B. DB-9 pin (Male)

Pin#	Signal
2	RX D
3	TX D
5	GROUND
7	RTS
8	CTS
6	DSR
4	DTR

C. Dummy Plug (WAS-1563)

DB
4
6
7
8

D. DC power jack

Pin#	Signal
Center	+12V DC
Outer	GROUND

Note: Dumm y Plu g put on the aux-device (printer) connector is to do hands haking while aux-device(printer) did not exist. If you want to connect the aux-device printer, remove the Dummy Plug
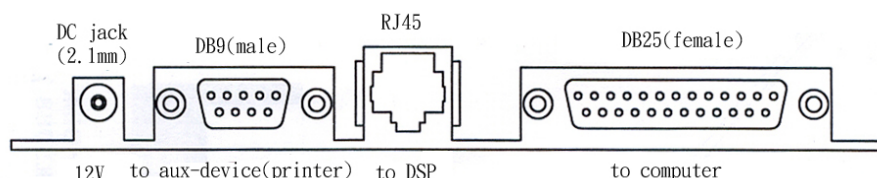
I/O Interface Board inside Base Stand

3. DIP SWITCH SETTING

DSP840 has memory to keep your setting.

SW1~3	3	2	1	Baudrate setting	SW4~7	7	6	5	4	National Character set
	0	0	0	19.2K		0	0	0	0	U.S.A.
	0	0	1	9.6K		0	0	0	1	France
	0	1	0	4.8K		0	0	1	0	Germany
	0	1	1	2.4K		0	0	1	1	U.K.
	1	0	0	1.2K		0	1	0	0	Denmark I
	1	0	1	600		0	1	0	1	Sweden
	1	1	0	38.4K		0	1	1	0	Italy
	1	1	1	19.2K		0	1	1	1	Spain
SW8	0			Start-Up settings from memory		1	0	0	0	Japan
	1			Start-Up settings from DIP SW1~7 setting, also keep into memory		1	0	0	1	Norway
SW9,10	9	10		Command Group		1	0	1	0	Denmark I
	0	0		Automatic Command Group Recognition		1	0	1	1	East Europe
	1	0		GROUP A (DSP800 command sets)		**1**	**1**	**0**	**0**	Russian
	0	1		GROUP B (DM-D210 command sets)		1	1	0	1	Hebrew
	1	1		GROUP C (CD5220 command sets)		1	1	1	0	Greek
						1	1	1	1	U.S.A.

Remark:

A. 0 means DIP switch is at OFF position.

   1 means DIP switch is at ON position.

B. SW8 setting

   1. When SW8 is set to ON "1" position, th e DSP840 would start up under the DIP switch setting conditions of Baud-Rate and Character-Set from SW1~7, and also these DIP switch setting conditions would be kept into memory of DSP840.

   2. When SW8 is set to OFF "0" position, the DSP840 would start up under the conditions of Baud-Rate and Character-Set from its memory.

C. You must turn off the DSP840 power suppl y when you are doing DIP Switch Setting.

D. Command Group for SW9,10. Please refer to paragraph 7 for Command Group.

ATTENTION:

When the Command Group DIP Switch 9,10 is set in "Automatic Command Group Recognition" mode (SW9,10 at OFF/OFF position) and you found you have display message-loss problem due to display output too slow, you can ch ange the SW9,10 setting to the correct Command Group (Group A or Group B or Group C) you are using. This will solve the problem.

For more details, please refer to the Operation Manual included on the CD.

НАСТРОЙКА ePOS DISPLAY DSP 840

РЕЖИМ ЭМУЛЯЦИИ КОМАНД УПРАВЛЕНИЯ FIRICH FVD-2029 СЕРИИ

DIP-переключатель	Положение DIP-переключателя
1	ON
2	OFF
3	OFF
4	OFF
5	OFF
6	ON
7	ON
8	ON
9	ON
10	ON

ВНИМАНИЕ!

Установку DIP-переключателей необходимо выполнять при выключенном электропитании