



PIN CONNECTIONS

8-/16-bit Parallel mode(CON1/CON2/CON3)				
Pin NO.		Symbol	Level	Function
CON1	CON2			
1	1	VDD	+5.0V	Power supply for logic
2	2	VSS	0V	GND
3	3	NC	-	No connection
4	4	RS	H/L	H: Instruction code L: Date
5	5	/WR	L	Write signal
6	6	/RD	L	Read signal
7	7	DB0	H/L	Data bus
		DB7/		
14	22	DB15		
15	23	/CS	L	Chip select, active "L"
16	24	/REST	L	Reset signal ,active "L"
17	25	/WAIT	L	Wait signal
18	26	/INT	L	Interrupt signal
External Flash control terminal				
19	27	/FSCS	L	Flash chip select signal
20	28	FSDO	H/L	Serial data output
21	29	FSDI	H/L	Serial data input
22	30	FSCL	H/L	Serial clock input

PIN CONNECTIONS

4-wire SPI mode(J5)			
Pin NO.	Symbol	Level	Function
1	VDD	+3.3V	Power supply for logic
2	VSS	0V	GND
3	SCL	H/L	Serial clock input
4	SDI	H/L	Serial data input
5	SDO	H/L	Serial data output
6	/SCS	L	Chip select, active "L"

NOTES:

- 320(RGB)X240 256/64K color
- Built-in RA8875 controller
- 8-/16-bit parallel (8080 series) ,4-wire SPI(default setting for serial mode), 3-wire SPI, I2C optional
- Power supply:
Parallel mode - > 5V/3.3V power supply optional
Serial mode - > 3.3V power supply
- PWM control LED Backlight (White)
- Operating Temp: -20°C~70°C
Storage Temp: -30°C~80°C
- HGF0573X is parallel mode.
HGF0576X is 4-wire SPI mode.