



Your Total LCD Solutions Provider

May 2013

US Office

14925 SE Allen Road,
Suite 203 B,
Bellevue, WA 98006
USA

Tel: (425) 698-1938
Fax: (425) 698-1852

Email:
info@orientdisplay.com

Dear Customer,

Orient Display continues to strive in meeting its customers' unique requirements. Currently, most standard character LCD modules that are available in the market come with a parallel interface rather than an easy and efficient serial interface. In order to get a serial interface from a parallel module, most use an expensive micro-controller for the conversion which adds cost and slows down the response.

It is our pleasure to announce a new series of character LCD modules that are directly controlled by I2C and SPI Interfaces.

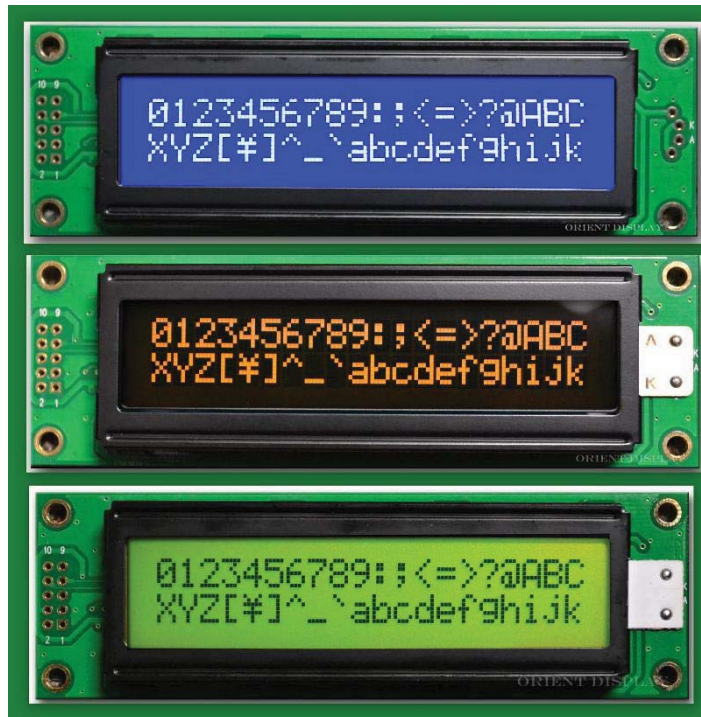
Canada Office

145 Royal Crest Court
Unit 42, Markham,
ON L3R 9Z4
Canada

Tel: (905) 477-1166
Fax: (905) 477-1782

Email:
service@orientdisplay.com

Featured Products



Links

Company Website
www.orientdisplay.com

Online Store:
www.orientlcd.com

Model	Module Size (mm)	Viewing Area (mm)	Controller
<u>AMC0802B I2C</u>	58.0X32.0X10.0/14.0	38.0X16.0	AC780S
<u>AMC0802B SPI</u>	58.0X32.0X10.0/14.0	38.0X16.0	AC780S
<u>AMC1602A I2C</u>	80.0X36.0X14.0/10.0	64.5X15.5	AC780S
<u>AMC1602A SPI</u>	80.0X36.0X14.0/10.0	64.5X15.5	AC780S
<u>AMC2002C I2C</u>	116.0X37.0X14.0/10.5	83.0X18.6	AC780S
<u>AMC2002C SPI</u>	116.0X37.0X14.0/10.5	83.0X18.6	AC780S
<u>AMC2004A I2C</u>	98.0X60.0X15.0/10.0	76.0X25.2	AC780S
<u>AMC2004A SPI</u>	98.0X60.0X15.0/10.0	76.0X25.2	AC780S

Pin Orientations

I2C Interface		SPI Interface	
Pin No	Sym	Pin No	Sym
1	A	1	A
2	K	2	K
3	Vss	3	Vss
4	Vdd	4	Vdd
5	SDA	5	SCLK
6	SCL	6	SID
7	V0	7	V0
8	NC	8	/CSB
9	NC	9	RS
10	NC	10	NC

Product Specifications

- First developed and commercially available in the LCD market
- Without piggyback board
- Cost effective: Prices are close to traditional parallel interface character LCM
- Now available for AMC0802B, AMC1602A, AMC2002C and AMC2004A
- The samples and demos are available NOW from our Seattle warehouse
- Product photos are available on www.orientlcd.com
- Application notes are available upon request
- Custom made serial interface modules are available for other types of character modules.

If you have questions about these products please feel free to contact us anytime.

We are looking forward to hearing from you soon.

Sincerely,

Orient Display