

January 2016

Happy New Year!! Welcome to read Winstar Newsletter issue no.87. In this issue, we will introduce a standard module of 10.2" TFT P Series WF102P and the coming exhibition news in February. Welcome to read the content thru the QR code on your cell phone.



The Chinese company has a well-known tradition of having year-end party to entertain all employees at a dinner party. Before the Chinese Lunar New Year, Winstar Display held our year-end parties in Taiwan and China this month to show the company's appreciation to all the employees. Above are the photos of the parties, hoping you share our happiness of the good beginning of the Chinese year of Monkey.

Chinese New Year Holiday Notice

Winstar Display will be closed from February 6 thru February 14, 2016 for Chinese Lunar New Year Holiday. We will resume work on February 15, 2016. Please notice the shipping date before and after holiday. Please work with your Winstar sales closely before the holiday if your shipment might be affected. Thank you.

Shipping From Taiwan

- ▶ Last shipping date: February 4, 2016
- ▶ First shipping date: February 15, 2016

Shipping From China

- ▶ Last shipping date: February 3, 2016
- ▶ First shipping date: February 15, 2016



Exhibition News - ELECRAMA 2016 & Embedded World 2016

Winstar Display will participate ELECRAMA 2016 which will be held from February 13 ~ 17, 2016 in India. The ELECRAMA India is one of the biggest electronics exhibitions in Asia. ELECRAMA brings together the complete spectrum of solutions that featuring equipment & technology is a well known platform for electronics industry. Welcome to visit our booth and see what Winstar will demonstrate at this show.

ELECRAMA 2016 in India

- ▶ Date: February 13~17, 2016
- ▶ Location: Bangalore International Exhibition Centre, Bengaluru, India
- ▶ Hall: 3B
- ▶ Booth No.: H3M39

<http://elecrama.com/about/>



Winstar is going to demonstrate our technology on embedded system for industrial displays in the Embedded World in Nurnberg Germany. The embedded world Exhibition & Conference in Nuremberg offers the embedded community the opportunity to obtain information about new products and innovations, enter into an exchange and to maintain and develop valuable contacts. Winstar will be there this year to demonstrate our technology and new development. Welcome to visit our booth.

Embedded World 2016 - Exhibition & Conference in Nuremberg Germany

- ▶ Date: February 23~25, 2016
- ▶ Location: Exhibition Centre Nuremberg, Germany
- ▶ Booth No.: HALL 1 / 1-142

<https://www.embedded-world.de/en>



Product Introduction - TFT 10.2" WF102P

The WF102P is a 10.2-inch of Winstar TFT P series family. The WF102P is the WF102A extended model which is with RA8875 controller board plus a 36 pin-out connector on board. This model is featured with 8 bit or 16 bit options and already defined pin no. 33 ~ 36 as backlight supply; therefore, the customers no need to design extra backlight circuit. This display is with the module dimension of 235.0 x 145.8 mm and AA size of 222.0 x 132.48 mm. The key Advantages of TFT P Series are as below:

- ▶ Winstar P Series modules integrated a 36 pin-out connector on RA8875 controller board and all connectors are in the same direction.
- ▶ Winstar TFT P Series are both fit for 8 bit and 16 bit parallel interface options.
- ▶ The pin no. 33 ~ 36 already been defined as backlight supply.
- ▶ TFT P Series modules are built in backlight driver IC.
- ▶ Resistive Touch Screen option is built-in on the RA8875 control board.
- ▶ Capacitive Touch Screen option is available for TFT P Series display.
- ▶ It supports the Chinese character, backlight brightness adjustment, Flash Memory and touch panel driver.

Item-WF102P	Dimension	Unit
Size	10.2	inch
Dot Matrix	800 RGB x 480	dots
Module dimension	235.0 (H) x 145.8 (V) x 13.8 (D)	mm
Active area	222.0(W) × 132.48(H)	mm
Dot pitch	0.0925(W) × 0.276(H)	mm
LCD type	TFT, Normally White, Transmissive	
View Direction	12 o'clock	
Gray Scale Inversion Direction	6 o'clock	
Backlight Type	LED, Normally White	
Controller IC	RA8875	
Interface	Digital 8080 family MPU 8bit/16bit	
Touch Panel	CTP or RTP option	
Surface	Anti-Glare	

