



Sep., 2016

Exhibition - 2016 CEATEC JAPAN & Electronica München Germany

Winstar Display will participate 2016 CEATEC JAPAN - CPS/IoT Exhibition which will be held from October 4th ~ 7th, 2016 in Japan. The CEATEC JAPAN is one of the biggest electronics exhibitions in Asia. This tradeshow will be held under the theme "Connecting Society, Creating the Future" to inspire co-creation among people and businesses. CEATEC provides an overview of the current status and potential of IT/electronics, indicating future directions and trends. Welcome to visit us at Hall 6 booth no. 6C169 .

- ▶ Date : October 4 ~ 7, 2016
- ▶ Time : 10:00 ~ 17:00
- ▶ Location : Makuhari Messe, Chiba, JAPAN
- ▶ Hall : 6
- ▶ Booth No.: 6C169

www.ceatec.com/en/



Winstar Display will participate 2016 Electronica which will be held from November 8th ~ 11th, 2016 in Germany. Electronica, München is the World's Leading Trade Fair for Electronic Components, Systems and Applications. It is a very important exhibition for Winstar to demonstrate our technology and our products. You are warmly invited to stop at our booth for taking a look Winstar new products. Your esteemed presence would be an honor for us. We look forward to seeing you at the fairs.

Electronica Messe München

- ▶ Date: November 8-11, 2016
- ▶ Location: Messe München, Germany
- ▶ Hall: A3
- ▶ Booth No.: 229

www.electronica-media.de



Messe München November, 8th - 11th 2016

Holiday Notice - Shipping Arrangement

Winstar Display China Facilities and China Customs will be closed from October 1 thru October 10, 2016 for China National Day Golden Week. Winstar Taiwan operation center and branch offices will be closed from October 8 ~10, 2016 for National Holiday. 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 China

- ▶ Last shipping date: September 28, 2016
- ▶ First shipping date: October 10, 2016

Shipping From Taiwan

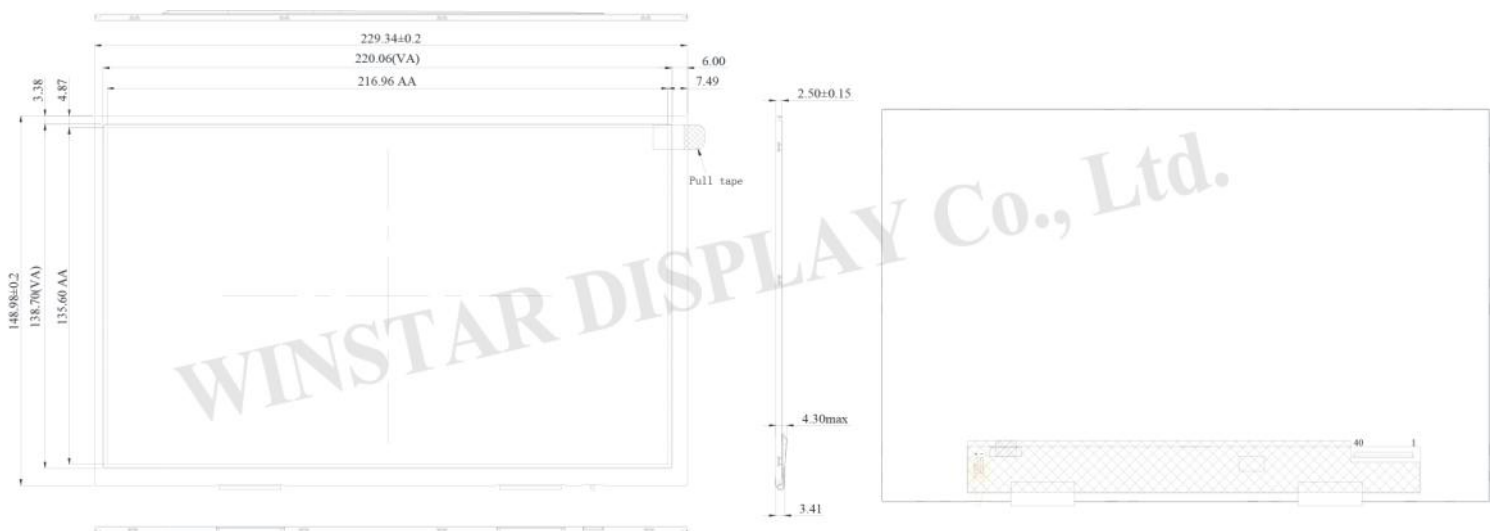
- ▶ Last shipping date: October 7, 2016
- ▶ First shipping date: October 11, 2016

Product Introduction - LVDS 10.1 inch IPS TFT WF101G

WF101G is a LVDS 10.1 inch IPS TFT LCD module with high resolution of 1280 x 800 pixels. This TFT display is featured with IPS panel which having the advantages of wider viewing angle of Left:85 / Right:85 / Up:85 / Down:85 degree (typical) and having clear images and stable response time.

The WF101G is having LVDS interface 40-pin including typical brightness 350 cd/m², contrast ratio: 800:1 and the operating temperature ranges from 0°C to +50 °C and storage temperature from -20 to +60 °C. The power supply voltage (VDD) for WF101G is from 2.3V to 2.7V, typical value 2.5V. WF101G is available with Capacitive Touch Panel (CTP) and Resistive Touch Panel (RTP) options which are very suitable for HMI (Human-machine Interaction) applications or POS system, etc.

Item-WF101G	Dimension
Screen Diagonal	10.1 inch - IPS
Number of Pixels	1280 x 3(RGB) x 800 -TFT
Module dimension	229.34 x 148.98 x 2.5 mm
Active area	216.96 (H) x 135.6(V) mm
Pixel pitch	0.1695 × 0.1695 mm
Display Mode	Normally Black
Pixel Arrangement	R.G.B. Vertical Stripe
Backlight Type	LED, Normally White
Electrical Interface (Logic)	LVDS
Touch Panel	CTP / RTP option (under development)
Surface	Glare

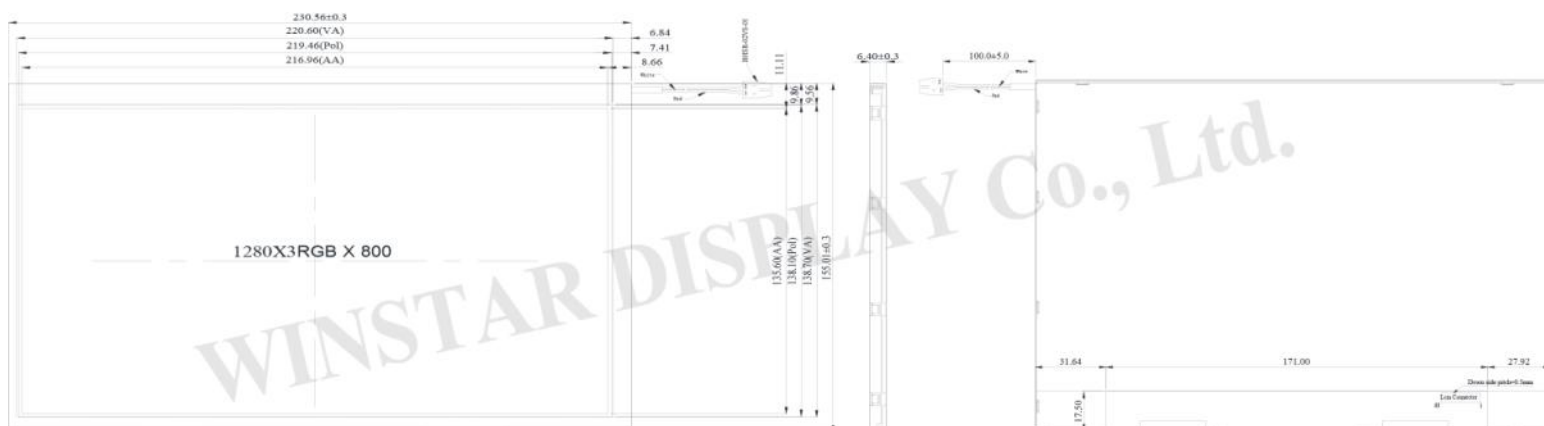
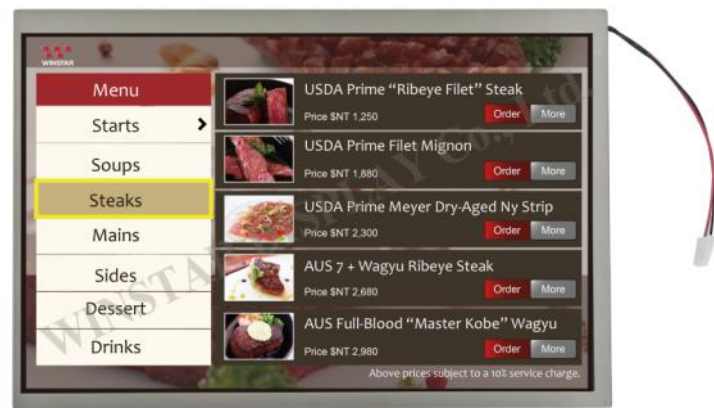


High Brightness 10.1 inch IPS TFT Display– LVDS WF101F

WF101F is a diagonal size 10.1 inch TFT LCD display with High Brightness and wider viewing angle of IPS panel technology on module. This display is having the module dimension of 230.56 x 155.01 x 2.5 mm and AA size of 216.96 x 135.6 mm; resolution 1280 x 800 pixels, it supports LVDS interface, 40-pins FPC pinout.

The power supply voltage (VDD) for WF101F is from 2.3V to 2.7V, typical value 2.5V. This TFT LCD module is featured with High Brightness 1000 ~ 1100 cd/m² and wider view angle range of Left:85 / Right:85 / Up:85 / Down:85 degree (typical). It can be operating at temperatures from 0°C to +50 °C and storage temperatures from -20 to +60 °C. This WF101F is available with Capacitive Touch Panel (CTP) and Resistive Touch Panel (RTP) options which are very suitable for HMI (Human-machine Interaction) applications or POS system, etc.

Item-WF101F	Dimension
Screen Diagonal	10.1 inch - IPS
Number of Pixels	1280 x 3(RGB) x 800 - TFT
Module dimension	230.56 x 155.01 x 2.5
Active area	216.96 (H) x 135.6(V)
Pixel pitch	0.1695 × 0.1695
Display Mode	Normally Black
Pixel Arrangement	R.G.B. Vertical Stripe
Backlight Type	LED, Normally White
Electrical Interface (Logic)	LVDS
Touch Panel	CTP / RTP option (under development)
Surface	Glare



Product Introduction - Circular OLED ϕ 1.18" WEO128128B

Winstar OLED WEO128128B is a Circular passive matrix OLED display which is made of 128x128 dots, diameter 1.18 inch. The WEO128128B has the module dimension of 36.98× 41.23 × 2.05 mm and Active Area size 30.00×30.00 mm; it is built in with SSD1327ZB controller IC and it communicates via 6800/8080 8-bit parallel, I2C and 4-wire SPI serial interface, 3V power supply. The WEO128128B is a COG structure OLED display which is ultra thin and no need of backlight (self emitting); it's lightweight and low power consumption. This Circular OLED module is suitable for portable instruments, wearable devices, home applications, etc. The standard emitting colors for this item are available in white, yellow and sky blue.

WEO128128B module can be operating at temperatures from -40°C to $+80^{\circ}\text{C}$; its storage temperatures range from -40°C to $+80^{\circ}\text{C}$. Below is the basic specification of WEO128128B as reference.

Item-WEO128128B	Dimension
Dot Matrix	128 x 128 Dots - Circular
Module dimension	36.98× 41.23 × 2.05 mm
Active Area	30.00×30.00 mm
Pixel Size	0.210 × 0.210 mm
Pixel Pitch	0.235 × 0.235 mm
Display Mode	Passive Matrix
Display Color	Yellow/White/Sky Blue
Drive Duty	1/128Duty
IC	SSD1327ZB

