

Optima Optima Opto Co., Ltd.

歐德瑪光電股份有限公司

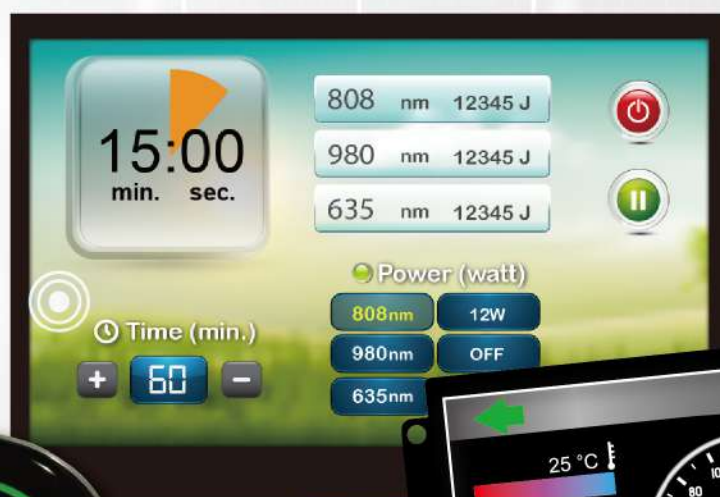
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Display Integration Solution
Provider from Taiwan




歐德瑪光電股份有限公司

Optima Opto Co., Ltd.



Headquarter  7F-2, No. 366, Beitun Rd., Beitun Dist.,
Taichung City 40654, Taiwan


Factory NO.D1, Industrial Park of Science and Technology, Hutang Town,
Wujin District, Changzhou Jiangsu, China

Taichung  +886-4-35051156

Taipei +886-2-55760051

Fax +886-4-35051157

E-mail  sales@optima-opto.com.tw

 <https://www.optima-opto.com.tw>



About the company



Optima Opto Co., LTD.

Your Premier Display Integration Solution Provider from Taiwan

"Based in Taichung City, Taiwan, OPTIMA boasts over 20 years of expertise in display technologies, particularly within the industrial sector.

As a leading display solution provider, we specialize in consultation, design, development, and manufacturing, seamlessly integrating control board functionalities while achieving optimal display user interface and firmware."

"We provide a wide range of displays, including Color TFT, OLED, E-Paper, Mono LCD, Customized LCD, and more, all tailored with MCU compatibility to control the driver board for diverse applications.

Our user-friendly GUI editor simplifies and accelerates UI development, ensuring ease and speed. Coupled with our prompt technical support, you can efficiently launch your product with confidence."

"We have extensive experience in constructing upper control units for various applications such as industrial production equipment, automotive dashboards, medical devices, home appliances, vending machines, and more.

Our expertise lies in seamlessly integrating these units with motor systems, ensuring optimal performance and functionality across diverse sectors."



Application

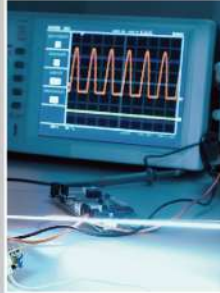
Automotive



White Goods



Medical Device



Handheld Device



Industrial Facility



Feature of Display Value Add Solution

About the LCD display



- ✓ Our LCD display selection encompasses a wide range of sizes and diverse options to suit your application requirements precisely.
- ✓ Customize the cover lens or choose a touch screen style for seamless integration with the display and control board.
- ✓ Tailored LCD displays can be designed to effectively and efficiently meet your specific needs.

About the Control solution



- ✓ The control solution provides a versatile array of interfaces, including RS232, UART, I2C, SPI, GPIO, Ethernet, CAN, and more.
- ✓ It employs ARM-based MCU/MPU for robust performance and flexibility.
- ✓ Customization options are available to tailor the control solution to suit your specific application requirements effectively.

About the UI and firmware



- ✓ User-friendly GUI editor facilitates easy and rapid development of interfaces.
- ✓ Access to an open-source image database enhances flexibility in UI design.
- ✓ Timely technical support ensures assistance is available when needed.