

ORIENT DISPLAY MAKE THINGS POSSIBLE

March 28th, 2024

Dear Valued Customers:

Introducing Orient Display's **AGN series – Embedded Display with UART Interface.**



- ARM9 based microprocessor with flash on board with fast response and low power consumption.
- Support 16 bits RGB displays with 64 levels of brightness adjustment.
- Project files can be downloaded by either SD card or flash memory stick.
- Standard: 3.5" (320*240), 4.3" (480*272, 800*480), 7.0" (800*480) Resistive touch (RTP) and capacitive touch (CTP or PCAP) as optional. Customized solution covers the display sizes from 2.4" to 15.0" with maximum resolution of 1280*800.
- UART(TTL232), RS232, RS485 Interfaces supporting Modbus and DT/T465 protocols. The next generation AGN products will provide I2C and SPI interface with production expected in May.
- Utilize powerful GUI capabilities with OGUS (Orient Display Graphic Utilized Software), which will shorten the customer's new product development time from several months to several weeks or days. A demo can be done within hours.
- Orient Display also provides design tools including: Font Generator, Image Conversion, ICON Generator, evaluation/testing board, complete user manual, development guide and tutorial videos. Focused on making graphic user interface development simple, fast and stress free.
- AGN products are widely used for Home Appliances, Smart Homes, EV Chargers, Medical, Sports Equipment etc.

Please contact us (info@orientdisplay.com or sales@orientdisplay.com) for further information and questions.

Orient Display Team