



Nov 27th, 2023

Dear Valued Customers:

Introducing our U-series Intelligent Displays with UART Interface (RS232 and RS485 optional)

Standard sizes: 1.44", 1.77", 2.0", 2.4" and 2.8" with custom options (max. solution 320*480)



- Touch: Resistive or Capacitive
- Voltages: 3.3V or 5.0V
- FLASH on board: Can burn in UI images and ASCII, language fonts, custom fonts, artistic
- Burn in tools: Orient Display can provide both software and burn in board (accessories). Orient Display can also help customers to make fonts and burn in FLASH during production.
- Max. Baud Rate: 1,500,000 bits/sec

23 System Commands:

- **SET**: Backlight brightness control; Baud rate, Background colors; Buttons with character display; A Window; Font colors; ASCII characters and world language characters; Variable parameters;
- **DRAW**: Pixels; Straight Lines; Hollow rectangular frames; Solid rectangular frames; Hollow circles; Solid circles; Arcs;
- **DISPLAY**: Images from FLASH; Strings; Custom artistic fonts;
- **ROTATE** the screens: In 4 directions;
- **CALIBRATION**: Touch panel;
- **UART2FLASH** command to update the SPI FLASH through UART;

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

Orient Display Team