



The Android Display is an application specifically designed to provide local visualization of process data from an 8810 remote terminal unit (RTU). This data is rendered on a portable tablet or mounted panel display running the Android operating system.

Note: This application is an add-on option and not standard with 8810 RTU purchases. The version 1 release is a hardwired solution. Secure Wi-Fi options, if available per site location, should be evaluated prior to deployment.

8810 RTU Android Display

All-in-One Inventory Management, Right at Your Finger Tips

Real-Time Local Visualization of Process Data

For small sites needing only basic volume and level information, the 8810 RTU Android Display application is a cost effective option if an integrated HMI software and IT package is too expensive. For large sites interested in having a local display outside of the main control room, this application provides a secondary method to quickly access essential process data. Examples of process data include values such as level, temperature, density, and calculated volumes to API 2004 standards.

8810 RTU Android Display Benefits:

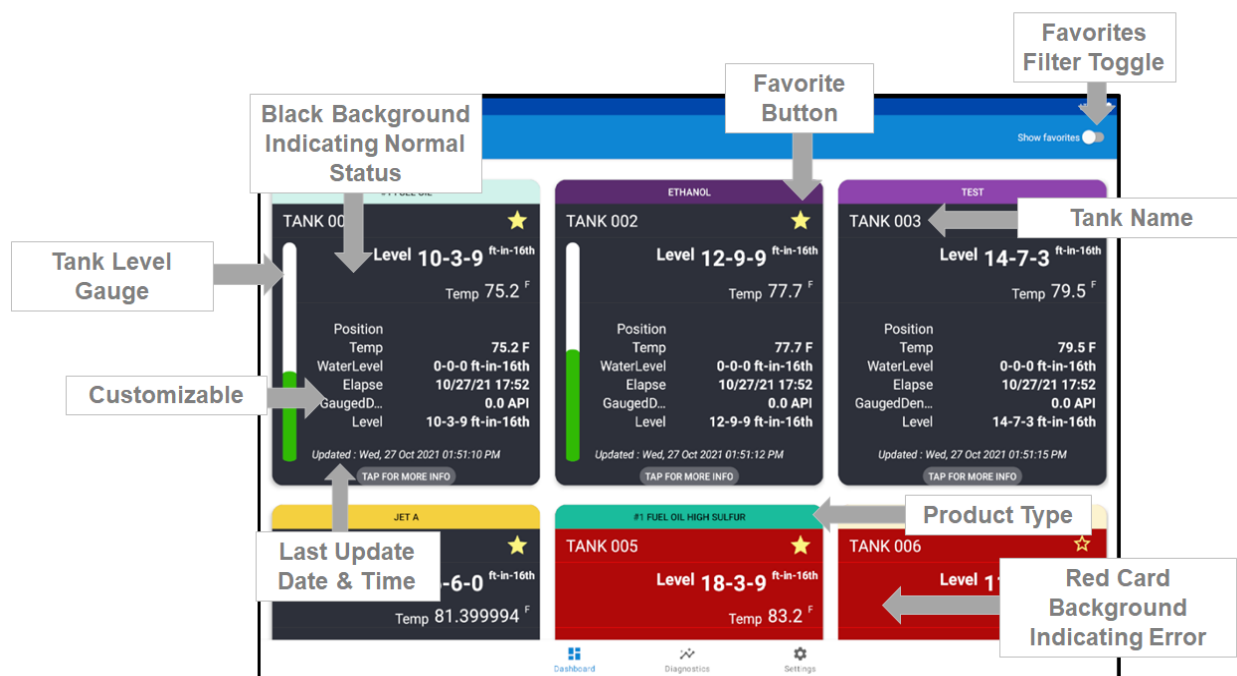
- Easy to use and install (no engineering required)
- Provides at-a-glance views of key statuses with the ability to drill down to more tank details
- Displayed data and certain display settings are user configurable
- Ideal for pump houses or secondary control rooms
- Panel mounted or tablet display options, BYOD available for tablet option
- Cost effective option for sites only needing basic process information
- Enables additional quality assurance on RTU data and tank gauging systems

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Key Features:

Level Gauge Indicator Provides tank level visualization, based on user configured min/max levels in the settings, for at-a-glance views of the current status.	Favorites Filter Provides a quick reference for a specific tank, or group of tanks, by refining the tank summary page to show favorited tank(s) when toggle feature is enabled.
Parameter Customization User can select up to seven (7) RTU parameters to show on each tank card on the tank summary page, keeping the critical data in the forefront.	Level Display Units of Measure User can configure the unit of measure to be displayed as ft-in-1/16th or ft-in-1/8th, and supports metric conversions for non U.S. sites.
Fuel Type Classification User can define and set the fuel types per tank and associate a specific color, making it easy to know the product and associated variables per tank at-a-glance.	Point Status Errors Provides quick access to errors being reported within the RTU, such as stale level, invalid density, invalid temperature, invalid level, not scanning, and more.



Application includes the tank summary page (home page), diagnostics page, tank details page, and the settings and configurations page.

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