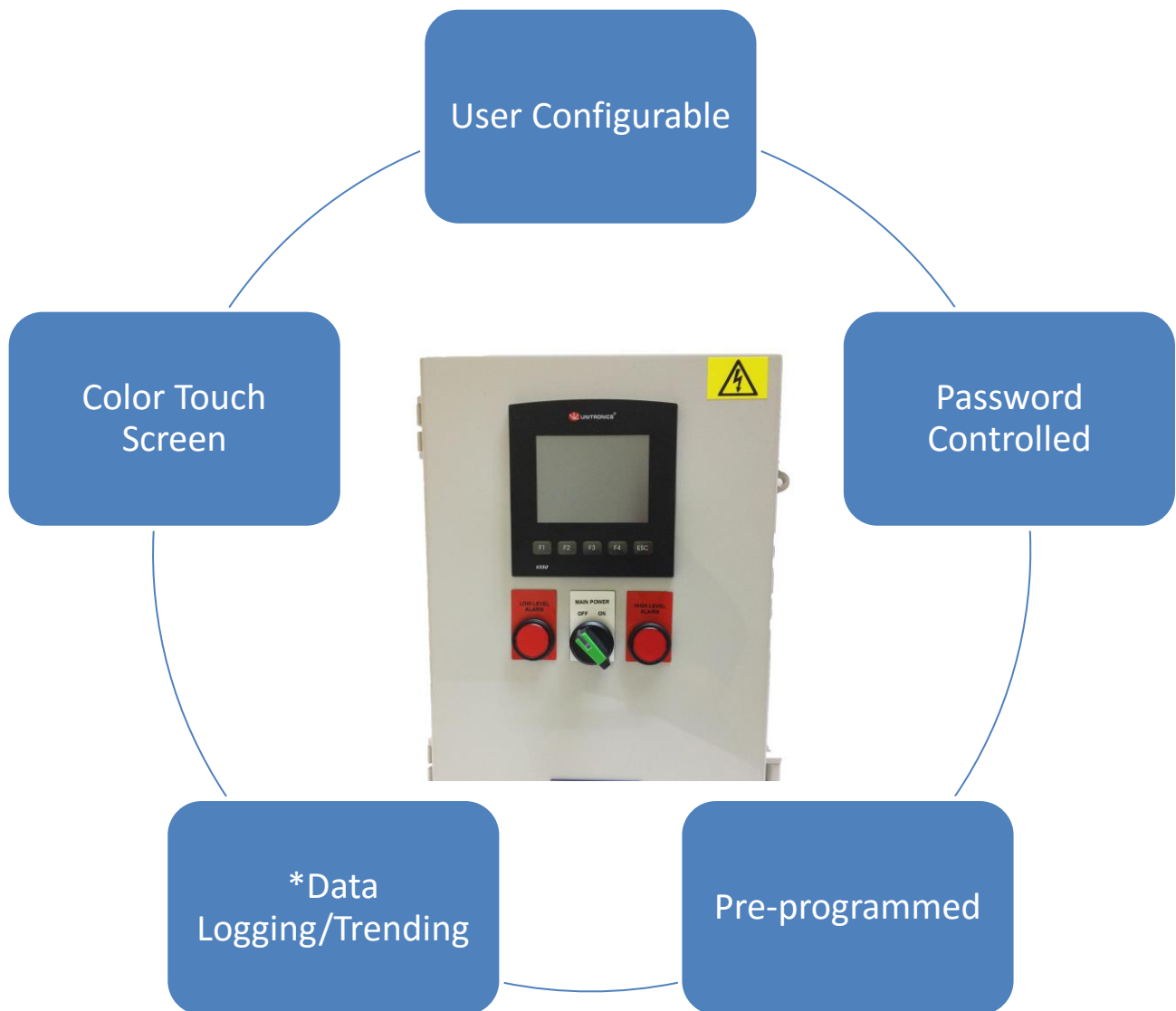




## TankBOX

**TankBOX** is a PLC-based, single analog input sensor tank level control box with optional data logging/trending. It's designed to get up and going quickly without any programming required, and is menu configurable via a color touch screen. The control is pre-programmed with all I/O labeled – setup screens allow user to rename input labels, set input scaling, and set alarms. It's capable of working with any 4-20mA DC analog tank level input signal and controlling up to six (6) 6A SPDT relay outputs. Three outputs will be dedicated to dry contact outputs NO/NC, two outputs will be pre-wired to alarm lights for high/low alarm set points, and one relay output is for fill solenoid.





# SMART SYSTEMS CONTROLS, INC

## FEATURES

- ETL/UL 508 certified
- 1 – 4-20mA analog input
- 6 – 24VDC (250VAC/30VDC/6A) SPDT isolation relay outputs
- 3.5" 320x240 pixel color touch screen PLC/HMI
- User configurable channel labels, alarms and scaling
- Circuit breaker protected 110VAC 10A main power
- Circuit breaker protection on all devices
- 14"x10"x7" NEMA 4/12 non-metallic enclosure
- Password controlled access
- Fully documented
- No user PLC programming required
- 1 year parts warranty

\*Optional: Data logging/trending

The **TankBOX** is user configurable and can be setup to maintain desired tank level (via fill solenoid, pump on/off control, drain valve, etc.), control alarms, and log and display tank levels over time.

