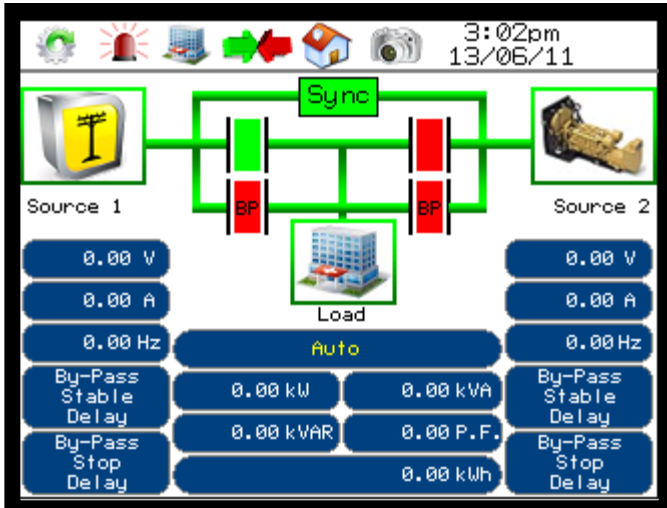
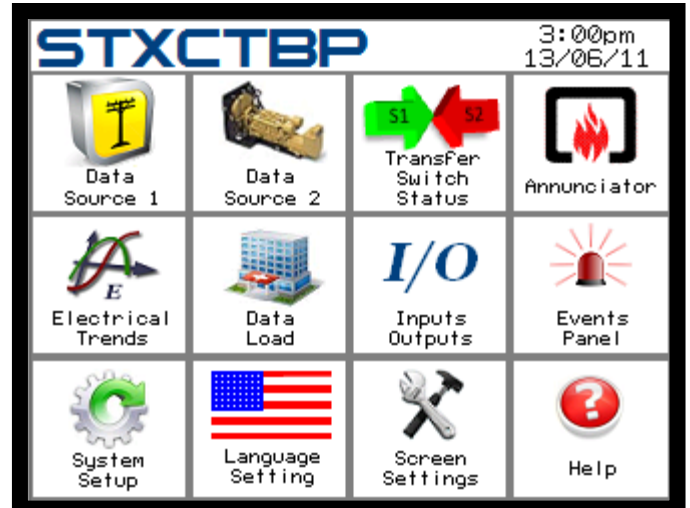


The controller **STX** allows the control of a transfer switch source and a remote display of all parameters (electrical, transfer switch position and event tables). It features a color touch screen of 5.7" which allows the user to easily access the data and to control the transfer switch locally and remotely. The simple architecture of **STX** fits easily in a cabinet with 2 or 4 breakers. The user simply has to connect the **STX** controller and install its 2 auxiliary modules, and he is then ready to manage his 2 sources of power... The **STX** module also has a communication port ModBUS TCP / IP, which allows the user to access the ModBUS registers. These ModBUS registers are grouped into contiguous register.

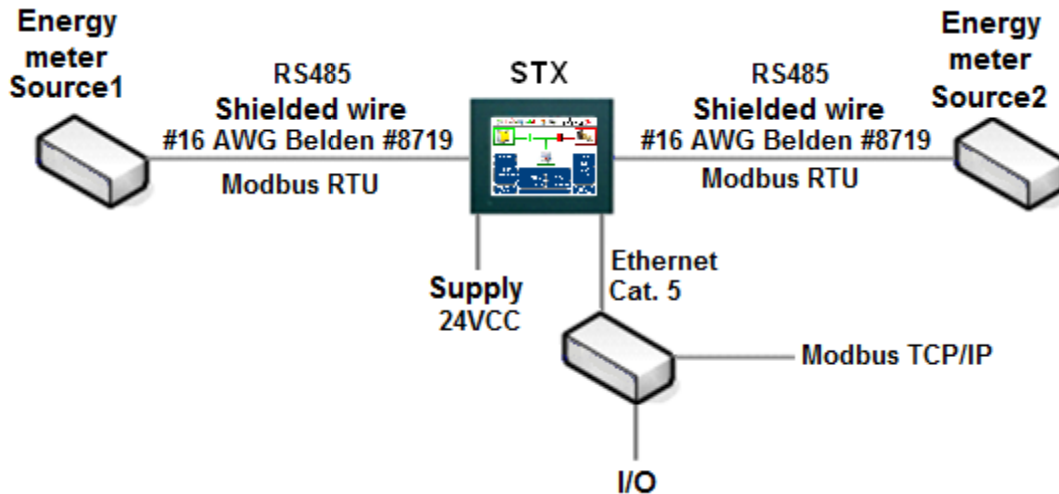
Default OVERVIEW/CONTROL screen



Main MENU screen



SYSTEM ARCHITECTURE



Available models

- **STXS855** – controller for transfer switch (2 breakers)
- **STXBP855** – controller for transfer switch with by-pass (4 breakers)
- **STXCT855** – controller for transfer switch with closed transition (2 breakers)
- **STXCTBP855** – controller for transfer switch with closed transition and by-pass (4 breakers)

NUMERICAL DATA

Languages Available :

English French

Data Sources 1 and 2 :

AC Voltage (VAC) L1	Apparent Power (kVA) L1	Power Factor L1	Current (A) L1
AC Voltage (VAC) L2	Apparent Power (kVA) L2	Power Factor L2	Current (A) L2
AC Voltage (VAC) L3	Apparent Power (kVA) L3	Power Factor L3	Current (A) L3
AC Voltage (VAC) L1-2	Reactive Power (kVar) L1	Real Power (kW) L1	kW hour exported
AC Voltage (VAC) L2-3	Reactive Power (kVar) L2	Real Power (kW) L2	kVar hour exported
AC Voltage (VAC) L3-1	Reactive Power (kVar) L3	Real Power (kW) L3	Frequency (Hz)

DISPLAY ALARMS / FAULTS

Transfer fault source 1	Loss of voltage source 1	Controller not in Auto mode	Breaker fault
Transfer fault source 2	Loss of voltage source 2	Synchronization fault	

TABLE OF EVENTS

Displays the last 100 events, alarms or faults of the transfer switch.

TRENDLINE

View the trend lines of the last 30 days for the electrical data. Use the Pan / Zoom functions to find a day / moment for detailed analysis of an event or failure.

CONTROLS

Control of the transfer switch in manual mode.

Changing the time / date.

MANUAL AND AUTOMATIC EXERCISERS

Perform an manual exercise with or without load.

Configure and perform one or more exercises depending on the desired configuration: Day of the week; Start time; Stop time; With or without load; Weekly, bi-monthly, every three weeks, monthly.

PERSONNALIZATION

Labels (names) can be assigned to sources 1 and 2 of the controller **STX**.

The controller **STX** is configurable for a single-phase and three-phases voltage.

FONCTIONALITY « WEB GATE »

The integrated « Web Gate » function allows independent access to **STX** from an Internet browser, no matter where the user is located in the world¹.

FUNCTIONAL CHARACTERISTICS

Power Supply : Voltage : 24 VDC, Limits :19 to 28,8 VCC, Voltage break : = 5 ms

Screen : LCD 5,7" Colour TFT touch screen 65 536 colours

Temperature : Operation : 0...50 °C, Storage : - 20...+ 60 °C

Communication Protocols : Modbus TCP/IP

¹ When an internet connection is available.