

# Bailey Project Migration A Perfect Solution for an Upgrade

CAICUL

STATUS



Assistance Système LD  
A Unique Knowledge

# Console Migration

## Operator Keyboard

With our operator keyboard, you can emulate the actual OIS/MCS commands, improve intervention speed and allow an easy transition for the operation personnel. Our fully configurable keyboard will be able to call up all your graphics within your 800xA system with just one key press. The keyboard can be designed for the customer's need by adding more options to it (keyboard keys extender, hardware key option, magnetic card swipe, etc...)

#### Integrated long travel keyswitches:

- o tactile feedback
- o ergonomic keycaps
- o extremely long lifetime  
(1 billion operations typically)
- o actuating force (60±20) cN
- o key travel (4 + 0.0/-0.4) mm

#### Graphics Callup Keys

Colors and layout  
fully customizable

#### Alarm and Event Summary and Special function Keys



#### Operator OIS/MCS Commands Keys

#### Optional features available:



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With our improved Harmony faceplates, we can emulate all the keyboard functions directly within the faceplates. For example, ramping Up/Down, direct command sent instantly, alarm and event list of the point, trend of that point, operator notes, and advanced PID tuning for station type point.

Here are some examples of our faceplates:

The image displays two examples of the Harmony faceplate interface. The left faceplate, titled 'VV43001 ASSYST PointFaceplate', shows a control panel for 'DI H2O TO SWIWTWATER ...'. It features a status indicator (a triangle with an exclamation mark), a lock icon, and two buttons (green and yellow). Below these are 'OPEN' and 'CLOSE' buttons, with 'CLOSE' highlighted in blue. A 'CLOSED' status label is visible. At the bottom, there are 'MAN' and 'AUTO' mode buttons and a numeric keypad.

The right faceplate, titled 'TIC43007 ASSYST PointFaceplate', shows a control panel for 'SWEETWATER TANK TC...'. It features a status indicator (a triangle with an exclamation mark), a lock icon, and two buttons (green and yellow). Below these are 'MAN', 'CAS', and 'OP' buttons. The main display area shows a 'Calculate' section with a vertical bar graph and numerical values for P, I, and D. Below the graph are 'MAN', 'CAS', and 'OP' buttons. At the bottom, there are 'MAN', 'CAS', and 'OP' buttons and a numeric keypad.

Callout boxes point to various features:

- Direct Operator Commands:** Points to the 'OPEN' and 'CLOSE' buttons on the left faceplate.
- Feedback Status:** Points to the 'CLOSED' label on the left faceplate.
- Point Trend, Alarm List and Event List:** Points to the top right area of the right faceplate.
- Direct Operator SP/OUT Ramping at same rate as OIS/MCS:** Points to the ramping controls (left and right arrows) on the right faceplate.
- Advanced PID Control callup:** Points to the 'CAS' button on the right faceplate.
- Mode displayed as TEXT:** Points to the 'MAN', 'CAS', and 'OP' buttons on the right faceplate.



# Console Migration

With our ADS Soft Panel, you can emulate the actual OIS/MCS Annunciator Display Panel and improve display navigation. As per the actual OIS/MCS Annunciator Display Panel, an alarm indication appears when an alarm is present in the current display. We have improved the Panel by allowing the possibility to call the ADS Panel layout of several sector. The panel is independant of the graphic thus it makes it easier to configure and permits it to hide upon operator demand to maximize the graphic viewable size.

ADS Soft Panel

