

# LS2403K Organ Resource Control Panel

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## FEATURES:

- Fully Featured and intuitive control center.
- Only three buttons for complete control
- Highly Visible 40 character display
- Console mountable with or without brass plate
- Capable of displaying the following:
  - Crescendo Position
  - Expression Position
  - General Piston
  - Transposer Level
  - Memory Level

## SPECIFICATIONS:



WITH BRASS MOUNTING PLATE

### DESIGN INTENT

Designed with both the organist and organ builder in mind; to provide quick easy access to all of the keying systems console controls with only 3 buttons. Plus provide a beneficial display of critical functions such as Crescendo and Expression shoe position, Transposer Level and Memory Level.

### CUTOUT DIMENSIONAL

*See Manual for Detailed Cutout Info*

### BRASS PLATE DIMENSIONAL

*Height: 3"*

*Width: 5 1/4"*



WITHOUT BRASS MOUNTING PLATE

### MECHANICAL

*Mounting with Brass Plate:* A cutout is made in the organ console and the brass mounting plate is attached to the front of the console with 6 small brass screws.

*Mounting without Brass Plate:* A cutout is made for the Bezel and the bezel is mounted from the front. Material is removed from the backside of the console to a thickness of 1/2" then the LS2403K is mounted through the back of the console with 4 screws. Three momentary push buttons of your choice (such as Pistons) can be used for the UP Down and Enter buttons and wired to a connector on the back of the LS2403K.

### ELECTRICAL

All electrical power is supplied from the CPU board (LS2400K or LS5600K). Connections between the CPU board and the Resource Center are made through an 8' ribbon cable. Connectors are provided on the rear for remote mounting of

push buttons switches and for memory level control to either of Syndyne's Combination Action systems.

### CAPABILITIES

- 36 different display combinations of Crescendo, Expression, Transposer, General Piston and Memory Level.
- Menu driven controls.
- Adjustable contrast and backlight level.
- Sleep feature.
- 16 individual access codes to protect memory level settings.
- 128 level memory controller with lockouts. (32 levels when used with an LS5600k System)
- 12 note transposer.
- 16 MIDI Patch Changes on 16 general pistons for all memory levels.
- Program Crescendo.
- Program Couplers.
- Program MIDI Stops, includes octave transpose, MIDI On Velocity and MIDI Expression assignable to any expression shoe input.