LIVI 4/24X/M Quick Programming Guide

Programming Navigation

- Press and hold **OK** for **20s** to enter programming menu (P001).
- Use the **+ / – buttons** to scroll through programming parameters (P001-P156).
- Press **OK** to enter the selected programming parameter.
- Use **+ / –** to set the value.
- Press **OK** again to save the value and return.
- Press **[+] & [-]** button together to exit programming menu.

Step 1: Check Motor Rotation

- Power on the control board.
- Go to **P001**, press **OK** → display shows **OP-1**.
- Hold **+** → gate must move toward open.
- Hold **–** → gate must move toward close.
- Press **OK** to exit.
- If reversed, go to **P063**, press **OK** → change value from d000 to **d001**, & repeat this check.

Step 2: Check Limit Switch Detection

- Navigate to **P013**, press **OK**. On the four digits of the display, you should see:
- Release the motor using the manual release metal key and lever.
- **Third digit (top light ON):** Searching for the open limit switch → manually move the gate to fully open → align N magnet with motor sensor → light must turn OFF (limit detected).
- **Fourth digit (top light ON):** Searching for the close limit switch → manually move the gate to fully close → align S magnet with motor sensor → light must turn OFF (limit detected).
- If not detected, adjust the magnets on the track.
- Once both are detected, press **OK** a few times until you see **P013** again.
- Once checked, re-engage the motor by closing the manual release lever.

Step 3: Perform Stroke Learning (Warning the gate will move automatically)

- Go to **P003**, press **OK** → "CL-1" appears.
- Move the gate to fully close position by holding [-], then press [OK] until "OP-1" appears
- Move the gate to fully open position by holding [+] & press [OK] until "CLOS" flashes.
- The gate will **automatically close and open**; wait for both cycles to finish.
- At the end of the procedure P003 will reappear.

Step 4: Learn Remotes

- Go to **P005**, press **OK** → display shows **LEAr** for **10s**.
- While **LEAr** is shown, press any button on the remote.
- Display will show assigned slot for the remote (e.g., **r000**, **r001**) and show **LEAr** again.
- Wait ~10 seconds → program closes automatically.
- Press **[+] & [-]** button together to exit programming menu.

Advanced Programming (Optional / Useful)

Delete All Remotes

- Go to **P004**, press **OK** → display shows **CAnc** flashing.
- Hold **OK** until **CAnc** stops flashing → all remotes are deleted.

Change Motor Speed:

Set between **d005–d100** (100 = max speed). Use **+ / –** to adjust each, **OK** to save

- **P031:** Opening slowdown speed → set desired value. (default is d040).
- **P032:** Opening stroke speed → set desired value. (default is d100).
- **P033:** Closing stroke speed → set desired value. (default is d100).
- **P034:** Closing slowdown speed → set desired value. (default is d040).

Once programming is complete, you must always exit the programming menu