

Siemens Cerberus PRO – Safe Disable/Bypass for Testing & Maintenance

Note: Purpose: Provide authorized technicians a quick, lawful workflow to safely isolate (bypass/disable) only the minimum necessary parts of a Cerberus PRO system (e.g., FC92x series) during testing or maintenance—and to restore protection immediately after.

Note: Legal/Compliance: Use **only if you are authorized** by the owner/manager. Follow AHJ, NFPA, facility policy, and your monitoring provider’s rules. If life-safety coverage is impaired, **establish a fire watch**, tag the impairment, and notify all required parties. Never leave the system impaired when work stops.

0) Pre-Test / Pre-Maintenance Checklist

- Identify the exact **area/devices** you’ll work on; plan to isolate **only** those.
 - **Notify:** monitoring center (put in test), facility/site contact, security, and AHJ (if required).
 - **Impairment tag:** apply a clearly visible tag at the control panel and any affected control valves/interfaces.
 - **Safety interfaces:** coordinate shutoffs of **releasing systems**, HVAC shutdowns, door controls, elevator recall, or other outputs that could actuate.
 - **Fire watch:** assign and brief staff if any occupied area will be unprotected.
 - Record start time, tech name, affected zones/devices, and contacts notified.
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1) At the Panel (FC92x/FT924 PMI)

- Ensure the area is safe to proceed. If any active events are present:
- **Acknowledge** active events.
- **Silence** audibles if appropriate.
- Access the required **Access Level** (PIN or keyswitch) per site policy.

Isolate (Bypass/Disable) only what you need

1. Press **Menu** → **Functions**.
2. Choose **Enable / Bypass**.
3. Select the **Element category** you intend to isolate, e.g.:
 - **Zone** (group of devices)
 - **Device** (single initiating device)
 - **Control** (e.g., NAC/relays/other outputs)
4. Navigate to the targeted item and choose **BYPASS/DEACTIVATE**.
5. Confirm on-screen response. The **Partial System Disabled** indicator will illuminate when any item is bypassed.

Note: ⚠ Disable the **smallest possible scope** (prefer a single device over a whole zone where feasible). Avoid disabling global functions unless absolutely necessary and approved.

1A) If your panel has **BYPASS** buttons (programmable keys or LED switch modules)

Some Cerberus PRO sites include front-panel **programmable keys / soft keys** or **LED switch modules** (e.g., 24-button LED switch arrays on the inner door). These may be **site-programmed** to perform a Bypass/Enable for a specific **zone, device group, NAC, relay**, or to start/stop **walk-test**.

Note: These buttons only work if configured. Labels may read **BYPASS, DISABLE, ZONE INHIBIT, NAC OFF, a zone name**, or similar. Always verify effect on the display.

To use a programmed front-panel BYPASS key

1. Obtain **authorized access** (Level 2 via PIN/key).
2. Press the labeled key once. If prompted on the display, **confirm** the command.
3. Verify on the LCD that the intended element shows **Bypassed/Deactivated**.
4. Confirm the **Partial System Disabled** indicator is on and document the change.

To use an LED Switch Module button (per-zone/per-function switch)

1. Identify the correct labeled **switch position** for the zone / function you intend to isolate.
2. Obtain **authorized access** (Level 2).
3. Press the **switch button** to toggle the assigned function to **Bypass/Disable**. (Some configurations may require a confirmation on the display or a press-and-hold; follow any on-screen prompts.)
4. Observe the adjacent **status LED** and confirm on the main display under **Menu → Functions → Enable/Bypass** that the element shows **Bypassed/Disabled**.
5. To restore, press the same **switch button** again to **Enable/Activate**, and verify on the display that normal status returns.

Notes

- If the button does not act as expected, it may not be programmed for bypass; use the **menu method** above.
 - When LED/switch modules are used for **walk-test**, coordinate carefully with **releasing/voice/HVAC** interfaces before starting.
 - Maintain your **impairment log**: record which hardware button was used, element affected, time, and your initials.
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2) Perform Your Test/Maintenance

- Conduct work and functional checks on the isolated point(s).
 - Keep a **live log** of actions and times.
 - Maintain **fire watch** in any affected occupied areas.
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3) Restore & Verify (Return to Service)

- In **Menu** → **Functions** → **Enable / Bypass**, select each item you isolated and choose **ENABLE/ACTIVATE** to restore.
 - Clear any residual troubles; **Reset** the system if required.
 - Functionally verify:
 - Indicators normal; **Partial System Disabled** is **off**.
 - Any **releasing/HVAC/door** interfaces are back to normal.
 - **Notify** monitoring to take the account **out of test**.
 - Remove **impairment tags** and **end fire watch**.
 - Record end time and close documentation.
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4) Documentation Block (fill in)

- Site/Panel ID: _____
 - Scope (devices/zones/controls): _____
 - Start (date/time): _____
 - Monitoring contact & ticket #: _____
 - AHJ/Facility notified by: _____
 - Fire watch assigned to: _____
 - End (date/time): _____
 - Tech name/signature: _____
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Good Practices

- Prefer **device-level** isolation when possible.
 - Coordinate early if **releasing** or **elevator** interfaces are involved.
 - Keep an **impairment log** and attach panel history/prints if available.
 - After restoration, do a **final walk-through** of affected areas.
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Safety Reminders

- Bypassed items **will not detect or actuate**. Provide compensatory measures (fire watch, extinguishers) while impaired.
- Restore protection **as soon as work allows**—never leave the system impaired outside active work.

This sheet is intentionally generic and avoids model-specific passwords or programming. Always follow the site-specific program and the Authority Having Jurisdiction.