



Fire-Lite Front-Panel Cheat Sheets

Scope: Quick, field-friendly steps for common Fire-Lite addressable FACP's (MS-9050UD, MS-9200UDLS/MS-9600UDLS, ES-50X/ES-200X). Menu names vary slightly by model/firmware, but the flows below will get you there. Replace codes with your site's passwords.

0) Quick Keys (All Models)

- **Acknowledge:** Press **ACK/SILENCE** once to acknowledge current events.
- **Alarm Silence:** Press **ACK/SILENCE** again (or **ALARM SILENCE**) to silence NACs (if silencing is allowed).
- **System Reset:** Press **RESET**. Ensure alarms are cleared and any waterflow/time delays are understood before resetting.
- **Drill / Manual Evac:** Press **DRILL** to activate all programmed evacuation outputs.

Pro tip: If Reset won't clear, check for active input (latched waterflow, held manual station, dirty detector in alarm, or disabled items that block restore logic).

1) Disable / Bypass (Points & Circuits)

Use when you need to **temporarily bypass** a device or circuit. Always **re-enable** when done.

A) Disable an Addressable Device (Smoke/Heat/Monitor)

- 1) Press **MENU** → **Disable/Enable** (may appear as **Disable, Point Enable/Disable**).
- 2) Choose **Point/Device**.
- 3) Enter the **loop & address** (e.g., L1-025) or select from list.
- 4) Choose **Disable** → **Yes/Enter** to confirm.
- 5) Exit. Panel shows **DISABLE** trouble until re-enabled.

Re-enable: Same path → select **Enable**.

B) Disable a NAC / Notification Circuit

- 1) **MENU** → **Disable/Enable** → **Circuits/Outputs** (may show **NAC, Notification**).
- 2) Select the **NAC number** (e.g., NAC-1).
- 3) Choose **Disable** → **Yes/Enter**.

Re-enable: Same path → **Enable**.

C) Disable a Control Output (Relay/Control Module)

- 1) **MENU** → **Disable/Enable** → **Outputs/Modules**.
- 2) Pick the **module address** or **output ID**.
- 3) **Disable** → confirm.

Caution: Disabling relays can inhibit elevator recall, door holders, fan shutdowns, etc. Coordinate with stakeholders.

2) Manually Control an Output (For Testing)

A) Pulse a Control Module / Relay

- 1) **MENU** → **Control/Activate** (may appear as **Manual Control, Point Control, Output Control**).
- 2) Select the **module** by address or name.
- 3) Choose **Activate** (On) → verify operation.
- 4) Choose **Deactivate** (Off) when done.

B) Sound/Resound Notification Appliances

- Press **DRILL** to sound all evac outputs as programmed.
 - Some models support **Menu** → **Output Control** → **NAC** → **Activate/Deactivate** for individual NACs.
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3) Front-Panel Programming — Add a Point (Device)

Prereqs: You have the programming password, the system is normal (or you've coordinated impaired conditions), and the device's **address** is set correctly on its DIP/rotary switches.

Option 1: Auto-(Re)Learn / Device Scan (where supported)

- 1) **MENU** → **Programming** (may show **Program Mode, System Tools** → **Program**).
- 2) Choose **Auto Program, Device Scan, or Learn Devices**.
- 3) Let the panel scan the SLC and populate found addresses.
- 4) For each **NEW** device:
 - Set **Type** (Smoke, Heat, Monitor, Control, etc.).

- Assign **Zone/Group** as required by your sequence matrix.
 - Enter **Label/Text** (see Labeling below).
- 5) **Save/Accept** changes → **Exit** programming.

Option 2: Manually Add a Device

- 1) **MENU** → **Programming** → **Point/Device Program** (e.g., **Point Program** → **SLC**).
- 2) **Add** (or **New**) → enter **Loop & Address**.
- 3) Set **Device Type** (e.g., Photo Smoke, Heat-Rate-of-Rise, Monitor, Control).
- 4) Assign **Zone/Group** (as your job submittal dictates).
- 5) **Label/Text**: Enter a clear, NFPA-friendly description (e.g., L2 East Corridor SD-12).
- 6) **Save**.

Pro tips: - Keep a standard labeling convention: *Building/Level – Area – Device Type – Sequence number*. - Confirm sensitivity settings (if applicable) and mapping to global functions (alarm vs. supervisory).

4) Front-Panel Programming — Remove a Point (Device)

- 1) **MENU** → **Programming** → **Point/Device Program**.
- 2) **Find the address** to remove.
- 3) Choose **Delete/Remove** (or **Set to Spare/Unused** on some models) → **Save**.
- 4) Physically remove or cap the field wiring as needed.
- 5) **Exit** programming and verify **no stale troubles**.

Alternate (temporary): Use **Disable** (Section 1) if device will be restored soon.

5) Edit a Device Label (Text)

- 1) **MENU** → **Programming** → **Point/Device Program** → **Edit**.
- 2) Select the device by address.
- 3) Choose **Label/Text** → type new description → **Save**.

6) Common Model-Specific Paths (Cheat Map)

ES-50X / ES-200X (Endurance Series)

- **Programming:** MENU → System Tools → Program → Point Program → SLC (or **Outputs/NAC** for circuits).
- **Disable/Enable:** MENU → Disable/Enable → Points / Circuits / Outputs.
- **Manual Control:** MENU → Control → Outputs (NAC/Module) → Activate/Deactivate.

- **Labels:** Inside **Point Program** → **Edit** → **Label**.

MS-9200UDLS / MS-9600UDLS

- **Programming:** MENU → Programming → Point Program (Auto Program available on many builds).
- **Disable/Enable:** MENU → Disable/Enable → Point / NAC / Module.
- **Manual Control:** MENU → Output Control → (choose NAC/Module) → On/Off.
- **Labels:** Programming → Point Program → Edit → Label.

MS-9050UD

- **Programming:** MENU → Program Mode → Point Program.
- **Disable/Enable:** MENU → Disable/Enable → choose Point or Circuit.
- **Manual Control:** MENU → Output Control (or use **DRILL** for evac).
- **Labels:** Point Program → Edit → Label.

Note: Exact verbiage can differ with firmware; follow the closest-matching option names.

7) Walk Test (by Panel)

- 1) **MENU** → **Walk Test** (may be under **System Tests**).
 - 2) Select **Audible** or **Silent**.
 - 3) Start test; activate devices; verify on the LCD which address fired.
 - 4) **Exit** walk test and review event history.
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8) Post-Work Checklist

- Re-enable **all** bypassed points/circuits.
 - **Clear** event history (if your SOP requires) and print/download logs as needed.
 - Verify **normal** condition for at least 60 seconds; check for ground fault.
 - Notify stakeholders the system is **restored**.
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9) Labeling Cheats

- Use consistent abbreviations: L=Level, RM=Room, MECH=Mechanical, ELEC=Electrical, SD=Smoke, HD=Heat, MS=Manual Station, MN=Monitor, CM=Control Module.
- Examples:
 - L1 East Corr SD-07
 - L3 Data RM MN-02 (Preaction Waterflow)

- Roof Fan-2 CM-01 (Shutdown)
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10) Default Passwords (Factory Settings)

Change these immediately after commissioning. Store updated codes securely. - **Level 1 (User):** 1234 - **Level 2 (Programming):** 000000 or 111111 (varies by firmware) - **Level 3 (Factory/Installer):** Contact Fire-Lite distributor (restricted)

11) Credentials & Security

- Replace default codes; store programming and disable codes in your secure SOP.
 - Document any temporary disables (who/what/when/why/duration).
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Gotchas & Field Notes

- **Auto-Learn** won't classify device types on older loops; you must **set Type** after the scan.
- **Mixed firmware** SLCs may list a device but reject its type; check part compatibility.
- **NAC Silence Inhibit** or **Auto-Silence** options can change silence behavior—verify job specs.
- If **Reset** re-alarms immediately, look for **latched waterflow**, still-pressed pull, or **latching modules**.