

# Entrance Control System (ECS) Operator's Console Manual



Standard console for  
a two lane system

**HAMILTON SAFE®**

## Entrance Control System Operator's Console

This abbreviated manual covers the components, functions and basic operation of the of the Hamilton Safe Entrance Control System Operator's Console.

### 1. Intercom Microphone

Use to communicate with people who are inside the entrance portal of the Entrance Control System.

### 2. Communication Line

The main connection line for all components of the system.

### 3. Intercom Power Line

Supplies power for the intercom system.

### 4. Intercom Volume Control

Controls loudness of the console speaker.

### 5. Intercom Light

a) The Intercom Light is **green** when the intercom is in use.

b) The Intercom light flashes **red** when someone pushes the Handicap Assistance Button on the outside of the Entrance Control System.

### 6. Intercom ON / OFF Button

Push this button to turn the intercom on or off.

a) When the intercom is in the "on" position, the light

above the button will turn **green**.

### 7. Multiple Persons Indicator Light

a) The Multiple Persons Indicator Light will flash **red**, and a warning chime will sound, when more than one person is in the entrance portal and at least one person has passed through the weapons detector.

The Multiple Persons feature operates independently of the Weapons Detection feature.

The Multiple Persons Indicator Light will glow whether or not the Weapons Detector is activated.

b) When the Multiple Persons Indicator Light is flashing **red**, the interior door will lock. The system must be reset by pressing the Admit Switch / Reset (#8) or reset by a Wireless Remote Release Switch (#13) before more than one person is allowed to enter.

**Note: The system will not sound an alarm and lock the interior door if multiple people go through the weapons detector without incident. This allows customers with small children, as well as couples, to access the building, but only if both people go through weapons detector without setting off a warning alarm.**

### 8. Admit Switch / Reset

CAUTION: This button overrides both the weapons detection system and multiple persons detection system. Pressing

the Admit Switch / Reset will release the interior door lock of the entrance portal and allow entrance into the branch. Bank Policies should be followed whenever using this button.

### 9. Weapons Detector Indicator Light

This light will flash **red** when a weapon, or excessive mass of metal, is detected. Bank Policies should be followed when this occurs. This feature operates independently of the Multiple Persons Detection feature.

### 10. Door Lock Indicator Lights

When a door is locked by the system, the indicator light will glow **red**.

When a door is locked by the console operator (by flipping a switch "up"), the corresponding light will glow **yellow**.

### 11. Door Locking Control Switches

These switches can be used to manually activate the locks on each door. When flipping the switch to the "up" position the corresponding door is locked regardless of the state of the Entrance Control System.

a) When you want to **manually lock a door** flip the toggle switch to the "up" position. When you do this a **yellow** light will glow at the corresponding door position.

b) The **normal operating position** for all four Door Locking Control Switches is "down". In

this position, the system controls which doors should be locked and which should be unlocked. As the system does its job, lights corresponding to locked doors will appear in **red**. Lights corresponding to unlocked doors will **not** be lit.

### 12. Red Emer. Release / Unlock All Doors Switch

Located on the front of the console – A **yellow** warning light will continue to flash while all the doors are unlocked.

### 13. Wireless Remote Control -- Release Switch

This Wireless Remote Control Release pendant performs the same function as the Admit Switch / Reset (#8) except that it is not physically located on the Operators Console and can be activated from virtually anywhere inside the branch.

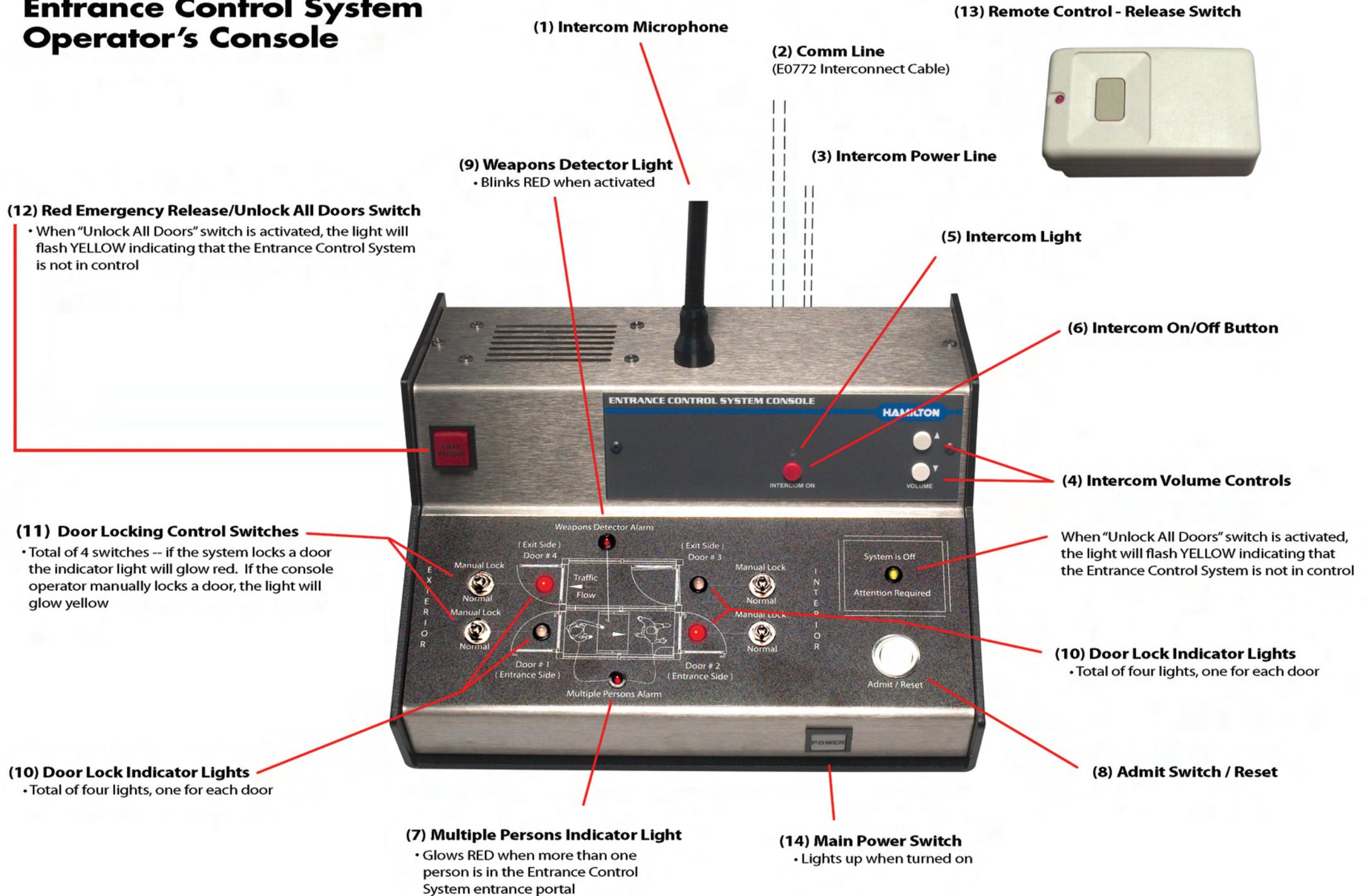
### 14. Main Power Switch.

Push in to activate (Button will light when Entrance Control System Operator Console is powered on)

To turn the Entrance Control System Operator Console "off" push in and release . This will allow use of manual locks in the Entrance Control System at the close of each work day.

# HAMILTON SAFE®

## Entrance Control System Operator's Console



# HAMILTON SAFE® Entrance Control System Console -- Operating Procedures

## Morning Opening Procedures

1. To activate the system, Push **Main Power Switch** in (#14) and wait for the tones to stop.
2. Push the **Admit Switch / Override Button** to re-set the system.

Note: When the switches are in the proper position and no one is in the ECS, the **Red** Indicator Lights for Doors 2 and 4 will illuminate as shown.

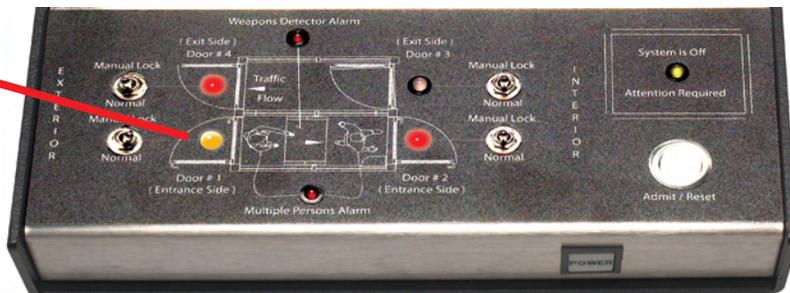


3. Be sure that all **Door Locking Control Switches** (#11) are in the down position; that is, pointed towards the bottom of the Operators Console as shown above.

## Pre-Closing / Pre-Opening Procedures

To deny entrance to the building by using the Entrance Control System Operator's Console, flip the "Entrance Side" (door #1) switch UP – the indicator light will glow **Yellow**.

This overrides the Entrance Control System program and keeps the door locked until you flip the switch down allowing the system program to take over.



## Closing Procedures

- 1) Ensure that all four of the Door Locking Control Switches (#11) on the Operators Console are in the "down" position.
- 2) Push Main Power Switch (#14) and release to remove power from the system. The **Red** lights should go off.
- 3) Exit the building by following standard bank security policies.

Don't forget to **manually** lock the outer doors of the Entrance Control System



## Emergency Lock-out Procedures

### IMPORTANT:

If the system is armed and you are the only person in the branch using a key to manually lock or unlock the doors to the Entrance Control System, **always** be sure to have a Wireless Remote Release Switch (#13) with you.

If you should happen to set off the detection system (weapons detector and/or multiple persons alarm) without having a wireless switch with you, the interior door of the entrance portal will lock you out of the building.



In the event that you find yourself in this predicament, stand in the entrance portal between the weapons detector and the interior door. **The ECS will reset itself after 15 minutes of inactivity.** You will then be able to re-enter the branch after the time period has elapsed by using the Wireless Remote Release Switch.



Standard console for a three lane system with two entrances and one exit

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