

# Concord™ Software Version 2.0

## Release Notes

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### About this Document

This document describes the functional differences between Concord software versions 1.6 and 2.0.

### Software Version 2 Overview

Version 2.0 software adds the following features/enhancements to the Concord panel. Many of these features provide for more complete CID/SIA reporting making the Concord panel conform to SIA False Alarm Reduction Standards.

### SuperBus 2000 Compatibility

Version 2.0 software adds SuperBus 2000 technology to Concord panels. This allows auto-addressing of SuperBus 2000 modules and touchpads, eliminating manual DIP switches, unit number conflicts, and reducing the number of steps it takes to attach a service touchpad to the panel.

### Pre-Programmed Onboard Hardwire Zones

The Concord panel now comes with factory programmed onboard hardwire zones. Install 2k-ohm, end-of-line resistors (included) on all unused factory programmed onboard hardwire zones. If you don't want to install EOL resistors, delete the zones from memory. Table 1 describes the factory programming.

Table 1. Factory Onboard Hardwire Zone Programming

Zone Input	Group No. & Description
1	10-Entry/Exit
2	17-Instant Interior Follower
3	13-Instant Perimeter
4	13-Instant Perimeter
5	13-Instant Perimeter
6	13-Instant Perimeter
7	13-Instant Perimeter
8	13-Instant Perimeter

**Note**  
Manually clearing the memory will erase all factory onboard hardwire zone programming.

### New Programming Features/Settings

Key programming features are listed and explained below.

#### Clearing Memory Not Required

Version 2.0 software performs a memory clear automatically at initial power-up, eliminating the need to manually clear memory before programming a new panel.

#### Installer Programming

- Keyswitch Style- This feature allows installers to select the keyswitch type/style.
- Auto Test Reset- This setting determines whether or not the panel resets the Auto Phone Test interval after any successful report to the central station.
- Cancel Message- This setting determines whether or not the panel displays a cancel message after the user disarms the system to clear an alarm condition.
- Call Wait Cancel- This feature allows installers to set up a dialing prefix to disable the call waiting feature before the panel makes its first dialing attempt to any programmed central station phone number.
- Line Fail Delay- This setting allows the installer to set the amount of time phone line voltage (partition 1 only) must be absent before the panel indicates a phone failure trouble condition.
- Latchkey Zones- This setting defines the range of keychain touchpads that will function as latchkey users.
- Bypass Reports- This setting determines whether or not the panel reports to the central station whenever sensor or zones are bypassed.
- Two-Trip-Error- When enabled, this setting works in conjunction with the Alarm Verify feature by sending an error report to the central station if a second trip is not detected within a 4-minute time period.
- Swinger Limit- This setting determines the maximum number of times a sensor/zone can go into alarm (during a single arming period) before the panel automatically bypasses that sensor/zone.
- Program Report- When this setting is on, the panel sends a report to the central station when someone enters or exits installer programming.
- Recent Closings- This setting enables the panel to send a report to the central station if an alarm occurs within two minutes *after* the exit delay time expires. This report helps identify possible exit faults.

- Edit Sensors- This feature allows installers to view, and if desired, change the group and partition assignment for each learned in zone/sensor.
- Output Text- This feature allows installers to program text that identifies onboard and SnapCard outputs. Users may then activate outputs from touchpads.
- Touchpad Panic Reporting Format-This setting allows the installer to specify whether the panel formats touchpad panic alarm reports using set three digit codes or a three digit code where the last two numbers identify the touchpad unit number.

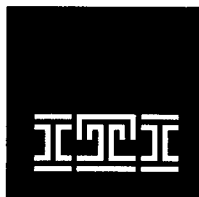
## User Programming

- User Code Attributes- The Master/Partition Master user may now assign the following attributes to user codes.
  - Direct Bypassing- Allows bypassing of open or troubled sensors.
  - Remote Access- Allows access to the security system from a telephone.
  - Partition Jump- Allows access to both partitions from any system touchpad.
  - System Test- Allows performing of system tests.
  - Latchkey Report- Allows code to work with the Latchkey feature.
- Chime on Close- When enabled, the panel will sound a single chime when a door/window is closed.
- Scheduled Arming- Enables users to program the system to arm according to schedule(s).
- Sensor Activated Lights- Enables users to program sensors to activate lights when tripped.
- Scheduled Outputs- Enables users to program the system to activate outputs according to schedule(s).

## Miscellaneous Programming

### Additional and Changed Pager Event Codes

- The pager event code 555 previously indicated a Phone Test. Now the pager event code 555 indicates a Phone or Sensor Test.
- A new pager code 115 indicating Sensor Test Exit was added to the software.



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