

Contact ID Alarm Mapping (Concord 3.1)

Upper Sensors

Sensor Name or Type	Contact ID Data Code and short description	Address Field
Touchpad Tamper	1137 – Tamper	Bus Dev Num
Touchpad Tamper Restore	1406 – Tamper Restore	00
Bus Device Not Heard	1330 – System Peripheral Trouble	Bus Dev Num
Automation Device Not Responding	1330 – System Peripheral Trouble	Bus Dev Num
Bus Module Tamper	1145 – Expansion Module Tamper	Bus Dev. Num
Bus Module Tamper Restore	3145 – Expansion Module Tamper Restore	Bus Dev. Num
Energy Saver Temp < Freeze Limit	1159 – Low Temperature	00
Temp. Data not received from ES	1333 – Expansion Module Failure	00
Temp. > Freeze Limit + 5	3159 – Low Temperature Restore	00
No Activity	1102 – Fail to report in	00
Touchpad Fire Panic	1115 – Fire Alarm	Bus Dev Num
Touchpad Police Panic	1120 – Panic Alarm	Bus Dev Num
Touchpad Auxiliary Panic	1100 – Auxiliary Panic Alarm	Bus Dev Num
Manual Phone Test	1601 – Manual Trigger Test	User
Opening Report	1401 – Opening by User	User or Zone
Closing Report	3401 – Closing by User	User or Zone
Duress Alarm	1121 - Duress	Bus Dev Num
Force Armed	3401 – Closing by User570 – Zone bypass	UserZone
Auto Force Arm		
Wireless Touchpad Low Battery	1384 – RF Xmtr. Low Battery	Zone
Wireless Touchpad Supervisory	1381 – Loss of Supervision – RF	Zone
Wireless Touchpad LB Restore	3380 – Sensor Trouble Restore	Zone
AC Power Failure	1301 – AC Loss	00
AC Power Restored	3301 – AC Loss Restore	00
Low Panel Battery	1302 – Low System Battery	00
Low Panel Battery Restored	3302 – Low System Battery Restore	00
Panel Tamper	1137 – Tamper	00
Panel Tamper Restore	3137 – Tamper Restore	00
Automatic Phone Test	1602 – Periodic Test Report	00
Receiver Jammed	1355 – Loss of Radio Supervision	00
Receiver Supervisory	1355 – Loss of Radio Supervision	00
Antenna Tamper	1369 – User Defined Event	Bus Dev. Num.
Antenna Tamper Restore	3369 – User Defined Event	Bus Dev. Num.
Panel Back in Service	3308 – System Shutdown Restore	00
Phone Line 1 Failure	1351 – Communication Trouble	00
Phone Line 1 Restore	3351 – Communication Trouble Restore	00
Phone Line 2 Failure	1352 – Communication Trouble	00
Phone Line 2 Restore	3352 – Communication Trouble Restore	00
Late to Close	3452 – Late Close	User
Late to Open	1452 – Late Open	User
Early to Close	3451 – Early Close	User
Early to Open	1451 – Early Open	User
Fail to Close	1454 – Failed to Close	00
Fail to Open	1453 – Failed to Open	00
Events Report	1623 – Event Log 90% Full	00
Entering Sensor Test	1607 – Walk Test Mode	User
Exiting Sensor Test	3607 – Walk Test Mode Restore	User
Recent Closing	1459 - Recent Close	User
Exit Error	1457 – Exit Error	User
Two Trip Error	3138 – Near Alarm Restoral	Zone
Entering Installer Programming	1627 – Program Mode Entry	00
Exiting Installer Programming	1628 – Program Mode Exit	00
Cellular Backup Failure	1353 - Long Range Radio transmitter fault	00

Upper Sensors (cont.)

Sensor Name or Type	Contact ID Data Code and short description	Address Field
Smoke Detector Reset	3111 – Smoke Restoral	00

Special Reports for AVM

Mode Activated	Contact ID Data Code and short description	Address Field
Instant	1 606 – Listen-in to follow	00
Callback	1 411 – Callback request made	00

Normal Sensors

Below is a list of the normal sensor reports ITI makes, matched up with a Contact ID data code. A zone number is always included in a normal sensor report excluding cancel reports.

Alarms:

Sensor Groups	Contact ID Reporting Category	Data Code
00 - 01	Panic	1120
02 - 03	Silent Panic	1122
04 - 07	Medical	1100
08 - 09	Burglary	1130
10 - 12	Entry/Exit	1134
13	Perimeter	1131
14 - 20	Interior	1132
21 - 25	[Non-Reporting Groups]	Not Applicable
26	Fire	1110
27 - 28	[Non-Reporting Groups]	Not Applicable
29	24-Hour Non-Burglary	1150
32	[Non-Reporting Group]	Not Applicable
33	Sounder/Relay	1320
34	Gas Detected	1151
35	Day Zone	1130

Alarm Restorals:

Sensor Groups	Contact ID Reporting Category	Data Code
00 - 01	Panic	3120
02 - 03	Silent Panic	3122
04 - 07	Medical	3100
08 - 09	Burglary	3130
10 - 12	Entry/Exit	3134
13	Perimeter	3131
14 - 20	Interior	3132
21 - 25	[Non-Reporting Groups]	Not Applicable
26	Fire	3110
27 - 28	[Non-Reporting Groups]	Not Applicable
29	24-Hour Non-Burglary	3150
32	[Non-Reporting Group]	Not Applicable
33	Sounder/Relay	3320
34	Gas Detected	3151
35	Day Zone	3130

All Other Normal Sensor Reports:

Normal Zone Report Classification	Contact ID Data Code
Cancel ¹	1406
Tamper	1137
Supervisory	1381
Trouble	1380
Low Battery	1384
Unbypass	3570
Bypass	1570
Trouble Restoral	3380
Exit Fault	1457
LB Restoral	3384

¹Only one-cancel report is sent for all zones coming out of alarm

Zone Definitions

Zone Type	Zone Number Range
System Zone	00
Normal Sensor Zones	01...499
Bus Zones	500...595
TP Auxiliary Panic*	597
TP Police Panic*	598
TP Fire Panic*	599
User Zones	600...855
Miscellaneous Zones	900...999

* - affected by setting of TP PANIC RPT FMT

Miscellaneous Zones Definitions

Miscellaneous Zone Number	Miscellaneous Zone Type
900	Premise Phone
901	During Phone Conversation
902	Remote Access
906	Auto Stay Arming
907	Automation Module
908	Keyswitch Arming Zone
909	Reboot or other CPU Function

Note: Shaded items are not reported by Concord 3.1

Examples

'Police Panic 502' – This would be a touchpad panic at bus address two.

'Opening 001' – This would be an opening by a keyfob learned as sensor zone one.¹

'Opening 601' – This would be an opening by user number one.¹

'Police Panic 002' – This would be a touchpad panic by RF touchpad sensor number two.

'Police Panic 598' --- This would be a touchpad panic from any source with TP PANIC RPT FMT = 1

¹ – We know that it is a keyfob due to its ability to arm/disarm. Keyswitch arming is sent as a miscellaneous source.