

## Contact ID Alarm Mapping (Concord Express 1.7)

### 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
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 User	User
Auto Force Arm	570 – Zone Bypass	Zone
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
Automatic Phone Test	1602 – Periodic Test Report	00
Receiver Jammed	1355 – Loss of Radio Supervision	00
Receiver Supervisory	1355 – Loss of Radio Supervision	00
Panel Back in Service	3308 – System Shutdown Restore	00
Phone Failure	1350 – Communication Trouble	00
Phone Line Back Up	1350 – 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	Zone or User
Exit Error	1457 – Exit Error	User
Two Trip Error	3138 – Near Alarm Restoral	Zone
Smoke Detector Reset	3111 – Smoke Restoral	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 <sup>1</sup>	1406
Tamper Alarm	1137
Supervisory	1381
Trouble	1380
Low Battery	1384
Unbypass	3570
Bypass	1570
Trouble Restoral	3380
Exit Fault	1457
LB Restoral	3384

<sup>1</sup>Only 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...99
User Zones	600...699
Bus Zones	500...595
TP Auxiliary Panic*	597
TP Police Panic*	598
TP Fire Panic*	599
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
908	Keyswitch Arming Zone
909	Reboot or other CPU Function

**Note:** Shaded items are not reported by Concord Express 1.x

## 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.<sup>1</sup>

'Opening 601' – This would be an opening by user number one.<sup>1</sup>

'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

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