Contact ID Alarm Mapping (Concord 4.0) - Preliminary 02/18/05

Upper Sensors

Note: Shaded items are not reported   **Bold items are new in Concord 4**

Sensor Name or Type	Contact ID Data Code and short description	Address Field
Touchpad Tamper	1137 - Tamper	Unit
Bus Device Not Heard	1330 - System Peripheral Trouble	Unit
Automation Device Not Responding	1330 - System Peripheral Trouble	Unit
Bus Module Tamper	1145 - Expansion Module Tamper	Unit
Bus Module Tamper Restore	3145 - Expansion Module Tamper Restore	Unit
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	Unit/Zone
Touchpad Police Panic	1120 - Panic Alarm	Unit/Zone
Touchpad Police Panic Silent	**1122 - Silent Panic Alarm**	**Unit/Zone**
Touchpad Auxiliary Panic	1100 - Medical Panic Alarm	Unit/Zone
Manual Phone Test	1601 - Manual Trigger Test	User
Automatic Phone Test	1602 - Periodic Test Report	00
Opening Report	1401 - Opening by User	User/Zone
Closing Report	3401 - Closing by User	User/Zone
Duress Alarm	1121 - Duress	User
Force Armed	3401 - Closing by User570 – Zone bypass	User/Zone
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	3384 - 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
Receiver Jammed	1355 - Loss of Radio Supervision	00
Receiver Supervisory	1355 - Loss of Radio Supervision	00
Antenna Tamper	**1341 - Exp. Mod Tamper**	**Unit., Sys=0**
Aux. Power Trouble DC Loss	**1337 - Exp. Mod DC Loss**	**Unit, Sys=0**
Aux. Power Trouble Low Battery	**1338 - Exp. Mod Low Battery**	**Unit**
Aux. Power Trouble AC Fail	**1342 - Exp. Mod AC Loss**	**Unit**
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
Late to Close	3452 - Late Close	User/Zone
Late to Open	1452 - Late Open	User/Zone
Early to Close	3451 - Early Close	User/Zone
Early to Open	1451 - Early Open	User/Zone
Fail to Close	1454 - Failed to Close	00
Fail to Open	1453 - Failed to Open	00
Event Buffer Report	1623 - Event Log Near 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/Zone
Exit Error	1457 - Exit Error	User/Zone
Sensor Name or Type	**Contact ID Data Code and short description**	**Address Field**

No Usage	**1654 - System Inactivity**	**00**
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
Cellular Backup Failure Restore	3353 - Long Range Radio transmitter fault	00
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 the panel makes, matched up with a Contact ID data code. A zone number is always included in a normal sensor report excluding cancel reports which typically reports with a User code.

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
38	**Water Sensor**	**1154**
42	**Silent**	**1122**

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
Sensor Groups	**Contact ID Reporting Category**	**Data Code**
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
38	**Water Sensor**	**3154**
42	**Silent**	**3122**

All Other Normal Sensor Reports

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

[1]**Only one-cancel report is sent for all zones coming out of alarm,
and reports User/Zone(disarming device) in the report address field.**

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 Codes	600...855
Miscellaneous Zones	900…999

* - affected by setting of TP PANIC RPT FMT option

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

User Codes Definitions

Code	Description
600-829	Regular User Codes
830-837	Partition Master Codes (P1-8)
838-845	Partition Duress Codes (P1-8)
846	System Master Code
847	Installer Code
848	Dealer Code
849	AVM Code
850	Quick Arm
851	Keyswitch sensor
852	System

Examples

'Police Panic 502' – This would be a touchpad panic at bus address two.
'Opening 001' – This would be an opening from a disarming device learned as sensor number one.
'Police Panic 002' – This would be a police panic by device learned as sensor number two.
'Police Panic 598' --- This would be a touchpad panic from a source with TP PANIC RPT FMT set to ON