

## Application Notes

### 1.7 Contact ID – Automatic (PC1616/1832/1864 V4.2)

#### Panels:

POWER SERIES (PC1616/1832/1864 V4.2)

#### Overview:

The PC1616/1832/1864 V4.2 can generate automatic Contact ID reporting codes for central station communication.

Programming automatic Contact ID is a seven-step process:

- Program the central station phone number
- Program the system account number
- Program the partition account numbers
- Program the communicator format
- Program the communicator call direction options (*Optional*)
- Program the Second Communicator Option Code (*Optional*)
- Program the reporting codes (*Optional*)

#### Program Sections:

Section [301]	Phone Number 1
Section [310]	System Account Number
Section [311] – [318]	Partition Account Number
Section [350]	Communicator Format Option
Section [351] – [376]	Communicator Call Direction Options ( <i>Optional</i> )
Section [381]	Second Communicator Option Code ( <i>Optional</i> )
Section [320] – [349]	Reporting Codes ( <i>Optional</i> )
Section [601] – [608]	Reporting Codes ( <i>Optional</i> )

#### Step 1 – Program the Telephone Number

Program the central station phone number in Section [301].

#### Step 2 – Program the System Account Number

Program the system account number in Section [310].

**Note:** Program a HEX digit [A] for any digit '0' in the account number.

#### Step 3 – Program the Partition Account Numbers

Program the partition 1 to 8 account number in Section [311] – [318].

**Note:** Program a HEX digit [A] for any digit '0' in the account number.

#### Step 4 – Program the Communication Format

Program data [03] in Section [350] for telephone number 1.

### **Step 5 (Optional) – Program the Communicator Call Direction Options**

Communicator Call Direction options are used to determine which events will be reported to which phone number. By default option [1] is ON in all Sections [except opening/closing section [367]] and all events will transmit using phone number 1 (except opening/closings). To disable the reporting of a group of codes (i.e. openings and closings) turn option [1] OFF in the correct Section. To enable openings/closing turn option [1] ON in sections [367] – [ 374].

Section [351] – [358]	Alarm/Restoral for Partitions 1 - 8
Section [359] – [366]	Tamper Alarm/Restoral for Partitions 1 - 8
Section [367] – [374]	Opening/Closing for Partitions 1 - 8
Section [375]	Maintenance Alarms/Restorals
Section [376]	Test Transmission

### **Step 6 (Optional) – Second Communicator Option Code**

Ensure option 7 is disabled in section [381] for Automatic Contact ID reporting.

### **Step 7 (Optional) – Program the Reporting Codes**

The panel will automatically transmit the correct Contact ID reporting code for all events if the reporting code for the event is anything other than data [00]. By default, all reporting codes are programmed as data [FF], which means the panel will report all possible events. It is important to disable the reporting of unwanted events by programming data [00] for those events.

Section [320] – [349]	Reporting Codes
Section [601] – [608]	Reporting Codes

#### **Technical Tips:**

1. If the account number has a [0] in it, program a HEX digit [A] – press [\*][1][\*].
2. Disable the reporting of any event by programming the reporting code as data [00].
3. To disable groups of reporting codes (i.e. openings and closings) use the Call Direction option Sections.
4. The Power 832 does not support automatic Contact ID reporting.

#### **Quick Test Procedure:**

Press and hold the Auxiliary keys [A]. Upon successful transmission of the signal to the central station, the keypad will beep rapidly 10 times.