

Model 3000 / Access 4000

Programming Summary

The following is a list of Model 3000 and Access 4000 V3 programming options.

Options only available in V2.0 or later are shown in *italic* type.

Options only available in V3.0 or later are shown in **Bold** type.

* Asterisk indicates that actual numbers of items will depend on Memory size fitted and configuration option selected.

Users [MENU, 2, 1]

- User Number (0 to 65500)*
- User Name (0 to 16 characters)
- User Type (0 to 250 types)*
- PIN Code (0 to 8 digits)
- Card Type (Credit Card / Site Code / Direct Entry)
- Account Number/Card & Issue Number/Raw Card Data (depending on Card type)
- User Expiry Date / Time
- User Rank (May be used to determine permission to change other Users)
- User Options (No Message Ack. / Duress Code / Area List default / *Extra Area Off* / **No Greeting**)
- User Extra Area

User Types [MENU, 2, 2]

- User Type Number (0 to 250)*
- User Type Name (0 to 16 characters)
- User Type TimeZone (0 to 250)*
- Alternative User Type. (0 to 250)*
- Area ON List (0 to 250)*
- Area OFF List (0 to 250)*
- Menu Group (0 to 250)*
- Door List (0 to 250)*
- Lift Car List (0 to 250)*
- Floor List (0 to 250)*
- User Type Options (**Disabled User** / Dual Code Provider / Dual User Override / AntiPassback Override / Cancel on PIN / Cancel on Card)
- User Type Rank. (May be used to determine which User Types a User may assign to other Users)
- Valid code Auxiliary (An Auxiliary which will activate upon entry of a valid User code)
- Home Auxiliary types allowed (1 to 8)

Menu Groups [MENU, 2, 4, 1]

- Menu Group Number (0 to 250)*
- Menu Group Name (0 to 16 characters)
- Menu Group TimeZone (0 to 250)*
- Menu Group Alternative Group. (0 to 250)*
- Menu Group functional options allowed (Remote Access / Isolate on Exit / *Defer Area On* / *Cancel Holdup* / Sirens Off / Acknowledge messages / Multiple Area control / Tamper on/off)
- Menu Options allowed. (Read Info / Access / Isolate / Test / Times / Deadman / Service / Control)
- Sub-menu Opts allowed. (User Codes / User Types / Lists / Groups / TimeZones / **Review** / **Adjust Counters**)
- **Other Options allowed. (Reset latched alarms / Home Zone Isolate)**

Access Group [MENU, 2, 4, 2]

- Access Group Number (0 to 250)*
- Access Group Name (0 to 16 characters)
- Access Group TimeZone (0 to 250)*
- Alternative Access Group. (0 to 250)*
- Entry/Exit Modes. (PIN only / Card only / PIN or Card / Card & PIN)
- Entry/Exit Anti-Passback modes. (None / Soft / Hard)
- Entry/Exit Options. (Button facility / DeadLock function / Auto Area Off / Dual User)
- Access Group Options. (Isolate on Entry / De-isolate on Exit / No Entry if wrong area / No Exit if wrong area / *Two Zones mode*)

Process Group [MENU, 2, 4, 3]

- Process Group Number (0 to 250)*
- Process Group Name (0 to 16 characters)
- Process Group TimeZone (0 to 250)*
- Alternative Process Group. (0 to 250)*
- Tamper/Alarm processing options. (Recognize Tamper / Recognize Alarms / **Latch Input**)
- Delayed/Primary processing options. (Entry Zone / Exit Zone / Primary entry zone)
- Pulse count processing options. (Pulse count / *Single Pulse*)
- Communications Reporting Options. (Isolates / Tamper / Alarms / Restores / Alarms during entry / Alarms during exit / *Unseal Restores* / **Single report**)
- Contact ID message.
- **4+2 Pulse message.**
- Area Auxiliary Options. (Tamper / Alm 1 / Alm 2 / Alm 3 / Alm 4 / Isolate)
- Alarm Siren tone selection. (None, Bell, Sweep, Fire or Evacuation)
- Tamper Siren tone selection. (None, Bell, Sweep, Fire or Evacuation)
- Siren Lockout.
- *Siren Re-trigger.*
- LCD Terminal Message types. (1 to 8)
- *Home Auxiliary on Seal options. (None / Turn on / Turn off / Toggle)*
- *Home Auxiliary on Alarm options. (None / Turn on / Turn off / Toggle)*
- *Home Auxiliary on Tamper options. (None / Turn on / Turn off / Toggle)*
- *Home Auxiliary options. (Override time / Minute timer)*
- *Home Auxiliary Time.*
- **Extra Options. (Refresh Only / No refresh / Lift buttons)**

Area List [MENU, 2, 3, 1]

- Area List Number. (0 to 250)*
- Area List Name (0 to 16 characters)
- Area List TimeZone (0 to 250)*
- Alternative Area List. (0 to 250)*
- Areas assigned to this List

Door List [MENU, 2, 3, 2]

- Door List Number. (0 to 250)*
- Door List Name (0 to 16 characters)
- Door List TimeZone (0 to 250)*
- Alternative Door List. (0 to 250)*
- Doors assigned to this List

Siren List [MENU, 2, 3, 3]

- Siren List Number. (0 to 250)*
- Sirens assigned to this list (up to 16)

Floor List [MENU, 2, 3, 4]

- Floor List Number. (0 to 250)*
- Floor List TimeZone (0 to 250)*
- Alternative Floor List. (0 to 250)*
- Floors assigned to this List

Lift Car List [MENU, 2, 3, 5]

- Lift Car List Number. (0 to 250)*
- Lift Car List TimeZone (0 to 250)*
- Alternative Lift Car List. (0 to 250)*
- Lift Cars assigned to this List.

Auxiliary List [MENU, 2, 3, 6]

- *Auxiliary List Number. (0 to 64)**
- *Auxiliary List Name (0 to 16 characters)*
- *Auxiliaries assigned to this List (Up to 8)*

Site Codes [MENU, 2, 5]

- Site Code Number. (0 to 128)*
- Site Code
- Card Number Offset
- Site Code Enabled / Disabled.

Backup Cards [MENU, 2, 6]

- Backup Card Number. (0 to 250)*
- “Waiting for Backup Card ??? at R01”

Isolate [MENU, 3]

- Zone to Isolate

Testing [MENU, 4]

- Inputs [1]
- Input to Test.
- Auxiliaries [2]
- Auxiliary to Operate.
- Sirens [3]
- Siren to Operate.
- Telecom [4]
- Loop / Unloop.
- Seize / Unseize.
- DTMF / Decadic.
- Impedance Switch On / Off.
- Dial digits.
- Cards [5]
- Memory [6]
- Ports [7]
- Power [8]

Time and Date [MENU, 5, 1]

- Set Time and Date.
- Set Weekday.

TimeZones [MENU, 5, 2]

- TimeZone Number (0 to 250)*
- **Current Status. (V)alid / (I)nvalid.**
- TimeZone Name.
- Start time / Stop time / Days of week (up to 4 periods).
- Holiday types to obey.
- Function options. (Aux on/off / Area on/off / Area List on/off / *Door lock/unlock / Door List lock/unlock / Lift Car & Floor secure/unsecure / Lift Car & Floor List secure/unsecure / Trigger Time Report / Aux on/off sec / Aux on/off min. / Lift Car List & Floor List secure/unsecure / Lift Car List & Floor secure/unsecure / Area Defer On /*)
- Control options. (On when Tz goes Valid / Off when Tz goes Valid / On when Tz goes Invalid / Off when Tz goes Invalid.
- Entity/List to turn on/off. (Depends on Function option selected above)
- Auxiliary qualify options. (Qualify / Invert Qualify)
- Auxiliary to qualify against.

Holidays [MENU, 5, 3]

- Holiday Number (0 to 250)*
- Holiday Name
- Start date / Stop date
- Holiday type (1 to 6)

Diaries [MENU, 5, 4]

- Diary Number (0 to 32)*
- Diary Date and Time
- Valid Days of the week
- Diary Message. 16 characters X 2 (lines)
- Valid Auxiliary. (On whenever Diary is Valid)
- Diary Function. (*Time Adjust Add 1 hr. / Time Adjust Subtract 1 hr. / Skip Subtract 1 hr. / Battery Test / Use Auxiliary to Qualify*)

Auxiliary Timers [MENU, 5, 5]

- Auxiliary to Time on.
- Auxiliary ON time (1 to 255 seconds / minutes).
- Save to Review Option.
- *Auxiliary Off on reset.*

Deadman (Option not yet available) [MENU, 6]

- Future enhancement

Inputs (Zones)[MENU, 7, 0]

- Input (Zone) Number.
- Input (Zone) Name. (Up to 24 characters)
- Input options. (**Summary Zone** / Calculated Zone / Save to review when C01:X01 is On / Reverse Seal & Alarm / Don't save to review / Allow Auto Isolate / No test on Exit / Zone Self Test)
- *Home Auxiliary to trigger.*

Areas[MENU, 7, 1]

- Area Number. (0 to 250)*
- Area Name.
- Internal / External Siren Mode. (No Siren / Instant / 2nd Hit / Backup)
- Siren List to sound.
- Siren Time. (minutes)
- Exit Delay time. (seconds)
- Entry Delay time. (seconds)
- Pulse time. (seconds)
- Pulse count for this Area.
- Communications Reporting options. (Openings / Closings / Open after alarm / Not General Area / 24 Hour [Tamper] Off reports / Area Still Open reports)
- Area client code.
- Area Options. (Test for Users on arming / *Holdup Area* / *Defer Area On* / **No Siren cancel** / **Pulse Time**)
- Self Test "ON" count. (Frequency of Zone self-test.)
- Auxiliaries to activate (Exit / Entry / Siren / Close / 24Hr (Tamper) / Alarm 1-4 / Isolate / *Count* / **Test**)
- Sub-Area to use.
- *Area User Count.*
- *Area Count control options. (On or Off when count met / On or Off when count+1 met)*
- *Trigger Count.*
- **Test Options. (Force Test of all "Self Test" Zones / Qualify for exit / Trigger Test Auxiliary / Arm Area for Test / Walk test on Arming / Exit to View Counters)**
- **Max Test Count. (Max time allowed for testing)**
- **Area Defer Time.**
- Zones/Process Groups in this Area.

LCD Terminal[MENU, 7, 2, 1]

- LCD Terminal Number (1 to 99)*
- Poll Time (1 to 255 seconds)
- LAN Priority (0 to 3)
- Area Alarm Message Types allowed.
- Default Display message options. (Single Area / Multiple Area / Diary messages / Level messages / Single Area Alarms / All Area Alarms / Custom Diary message)
- *LED (Lamp) mode. (None / Area Array)*
- Associated Area.
- Keypad dual code/lockout time.
- Associated Door.
- Door access options. (Located Inside or Outside / OK key for REX or REN / Access Control Only / *Zone 2 REX on Inside* / *Single Area operations*)
- *Extra Options. (Limit Messages / No key beep / Zone 2 REX button enable)*
- **Logged Off Options. (Area Status Array / Area status Text / View Latch Alarms / Alarm Review / Home Auxiliary Control / Air-Conditioning Control)**
- Menu Group
- **Area List Filter.**

LED Terminal (Not yet available) [MENU, 7, 2, 2]

- LED Terminal Number (1 to 99)*
- Poll Time (1 to 255 seconds)
- LAN Priority (0 to 3)

32 Zone (Big) Expanders [MENU, 7, 2, 3]

- Expander Number (1 to 99)*
- Poll Time (1 to 255 seconds)
- LAN Priority (0 to 3)
- **Battery Test Time. (minutes)**
- **Zone Debounce time. Set by DIPswitch on Universal Expander only. (40mS / 400mS - Setting applies to all zones on the Expander.**

Reader Modules [MENU, 7, 2, 4]

- Reader Unit Number (1 to 99)*
- Poll Time (1 to 255 seconds)
- LAN Priority (0 to 3)
- Purpose (Door / Lift control)
- Associated Door/s / Lift.
- Reader Module Options.
 - Comms (LAN) fail opts. (Backup Cards operate / REN operation / REX operation / First 2 Backup Cards only)
 - Other options. (**DOTL warning** / No Valid/Invalid LED control / Tongue sense / 2 Door mode)
- Reader Arming mode. (None / Extra Area if Z8 / Exit Area if Count=0 / Exit Area if Z8 / Entry Area if Z8 / Exit Area if 3 swipes / Entry Area if 3 swipes)
- Turn Off Extra Area option.
- Reader 1 / Reader 2 location (Inside / Outside)
- Reader 1 / Reader 2 format. (None / Swipe / Swipe Last / Insertion / Nbit Wiegand / Nbit Fast / 26 / 27 / 30 / 32 / 34 / 36 / 37 / 40 bit Wiegand / ProxPIN)
- Reader 1 / Reader 2 mode. (Credit Card / Direct Entry / Site Code / Any Card)
- Reader 1 / Reader 2 keypad for PIN code options. (LCD Terminal / ARK-501 / HID 5355)
- Reader 1 / Reader 2 associated module for PIN codes. (If LCD Terminal selected above)

Mini Expanders [MENU, 7, 2, 6]

- Expander Number (1 to 99)*
- Poll Time (1 to 255 seconds)
- LAN Priority (0 to 3)
- **Zone Type (per Zone) (Normal Zone / Counter / Holdup / Suspicion / Holdup+Suspicion)**
- **Zone De-bounce (per Zone in milliSeconds)**
(5 / 10 / 20 / 30 / 40 / 50 / 75 / 100 / 200 / 300 / 400 / 500 / 600 / 750 / 1000 / 1250)

16 Zone Expanders [MENU, 7, 2, 7]

- Expander Number (1 to 99)*
- Poll Time (1 to 255 seconds)
- LAN Priority (0 to 3)
- **Battery Test Time. (minutes)**
- **Zone Debounce time. Set by DIPswitch on Universal Expander only. (40mS / 400mS - Setting applies to all zones on the Expander.**

Intelligent Reader Modules † **[MENU, 7, 2, 8]**

- **Intelligent Reader Module Number (1 to 99)***
- **Poll Time (1 to 255 seconds)**
- **LAN Priority (0 to 3)**
- **Purpose (Door / Lift control)**
- **Associated Door/s / Lift.**
- **Intelligent Reader Options.**

† Not yet available.

Analogue Modules **[MENU, 7, 2, 9]**

- **Analogue Module Number (1 to 99)***
- **Poll Time (1 to 255 seconds)**
- **LAN Priority (0 to 3)**
- **Auto Update Time (minutes)**
- **Options (Log Zone 1 / 2 / 3 / 4)**
- **Trigger value (per Zone)**
- **Calibration String (per Zone)**

Communication Tasks **[MENU, 7, 3, 1]**

- **Comms Task Number (0 to 10)***
- **Communication type. (Monitor / Answer Call (**with DTMF control opts**) / PCDirect / IRfast / Contact ID / EMS / EarthNet / Securitel / Printer / External Modem / **Spare 1** (formerly Multi-Drop) / **Accept** (formerly CommPass) / **Poll Data** / **Pacom** / IRfast Backup / CID Backup / **Spare 2** / SpreadNet / **4+2 Pulse**) .**
- **Idle/Active status**
- **Individual Format Programming**
(See separate listing following this summary)

Telephone Numbers **[MENU, 7, 3, 2]**

- **Telephone Number to program (0 to 64)***
- **Telephone Number name**
- **Telephone Number TimeZone (0 to 250)***
- **Alternative Telephone Number.**
- **Telephone Number.**
Alpha-numeric editing (* / # / Pause)

DTMF Control **[MENU, 7, 3, 3]**

- **DTMF Control to program (0 to 16)***
- **Control Code**
- **Function. (Area On / Area Off / Aux On (seconds) / Aux On (minutes) / Aux Off)**
- **Auxiliary to Control.**
- **Area to Operate.**
- **Auxiliary Time.**

General Options[MENU, 7, 5, 1]

- Power fail delay time (0 to 255 minutes)
- Site Code Type
- *Clock Adjustment options.* (Disable mains sync. / Clock is Fast or Slow)
- *Clock Error factor.*
- *Panel Options.* (No Aux Off on Reset / Detailed Review / **Fast Zone processing** / **Force all events to Review** / **Fast Zone De-bounce on Control Module (50ms)** / **+1 Duress Codes** / **Ignore AC fail inputs**)
- *Reader to be used for User Card programming.* (If using Direct entry mode)
- *Area “Deferred On” time.*
- **Battery Test Time. (minutes)**

Memory[MENU, 7, 5, 2]

- Memory default to use (Don’t Default / Standard / Access / *Enlarged* / **V2 options** / Special)
See “Default Memory Configurations” table for details.
- Confirm Default
CAUTION - Erases all programming.

Function Zones[MENU, 7, 5, 3]

- Function Zone Number (0 to 128)*
- Function Zone Input definition (e.g. C01:Z09)
- Auxiliary control options. (On / Off when Seals / On / Off when Unseals)
- Auxiliary to turn on/off
- Area control options. (On / Off when Seals / On / Off when Unseals)
- Area (or Area List) to turn on/off

Calculated Auxiliaries[MENU, 7, 5, 4]

- Calculated Auxiliary Number (0 to 128)*
- Required Action or Function
 - Boolean Logic options. (Equal to 1st / Opp to 1st / On if 1st On / Off if 1st Off / On if 1st Off / Off is 1st On / 1st OR 2nd / 1st AND 2nd / 1st Opp 2nd (XOR) / *ON/OFF with 1st*)
 - Control options. (Area Control / Anti-passback Amnesty / Door; Lock & Unlock options / Lift; Free Access & Secure options / *Clear Area Count options* / *Ripple Counter* / **Clear Event Counter options**)
- Option to Trigger a Zone Input. (Instead of a Result Auxiliary)
- Result Auxiliary to control OR Zone to Trigger (If a Logic option selected)
- Area Control options. (If Area Control selected)
- Area (or Area List) to control (If Area Control selected)
- Door List to control (If Lock or Unlock options selected)
- Lift Car to control (If Lift Free Access or Secure options selected)
- Floor List to control (If Lift Free Access or Secure options selected)
- *Area Count to clear count.* (If *Clear Area count options* selected)
- **Counter to clear. (If Clear Event Counter options selected)**
- 1st Auxiliary Input.
- 2nd Auxiliary Input.
- *Result Auxiliary options.* (Override time / Minute timer)
- *Result Auxiliary time.*

Home Auxiliaries[MENU, 7, 5, 5]

- Home Auxiliary Number (0 to 128)*
- Home Auxiliary name
- Auxiliary (or Auxiliary List) to control (E.g. C01:X08 or XL003)
- *Auxiliary List control options.*
- Home Auxiliary Type (up to 8)
- Home Auxiliary Options (Toggle from Keypad / **SMS Control †**) † = Not yet implemented

Air Conditioning[MENU, 7, 5, 6]ACCESS 4000 ONLY

- *AirCon Number (0 to 4)**
- *AirCon Mode (Disabled / Industrial / Domestic)*
- *Compressor minimum on time*
- *Compressor minimum off time*
- *Number of Zones (1 to 8)*
- *Return Air Zone*
- *Zones for Bypass*
- *AirCon Options (Domestic Heat & Cool / Terminal Operation / Force Return Air Zone / No Review)*
- *Zone Dampers 1st Auxiliary*
- *Control 1st Auxiliary*
- *Thermostats 1st Zone Input*
- *Control Inputs 1st Zone Input*
- *TimeZone*
- *Areas assigned to AirCon Zones*
- *Enable Auxiliaries*
- *Disable Auxiliaries*

Home Zones[MENU, 7, 5, 7]

- **Home Zone Number (0 to 64)***
- **Home Zone options (Allow Isolate)**
- **Input assigned.**
- **Home Zone name. (16 characters)**

Counters[MENU, 7, 5, 8]

- **Counter Number (0 to 32)***
- **Counter name. (16 characters)**
- **Input used. (Mini Expanders only)**
- **Counter Type (Dual Trigger point)**
- **Trigger Count 1.**
- **Trigger Count 2.**
- **Counter Options (Allow to Display / 4 digit display)**

Doors[MENU, 7, 6]

- *Door Number (0 to 250)**
- *Door Name (0 to 16 characters)*
- *Inside/Outside Areas.*
- *Access Group (0 to 250)**
- *Lock Auxiliary to activate*
- *Lock Open time.*
- *Maximum Door Open time.*
- *Door Options. (Extra Area Counting)*
- *Door Interlock Group. ACCESS 4000 ONLY*

Interlock Group [via MENU, 7, 6] ACCESS 4000 ONLY

- Interlock Group Number (0 to 250)*
- Interlock Group TimeZone (0 to 250)*
- Alternative Interlock Group. (0 to 250)*
- Interlock Group Options. (Qualify with Zone Input / Use Tongue Sense)
- Door List to Interlock
- Area List
- Qualify Auxiliary
- Qualify Zone

LAN [MENU, 7, 8]

- Secure LAN. [1]
- Initialise LAN. [2]
- List LAN (Option not yet available) [3]
- **Statistics.** [4]
 - Reset statistics.
 - View statistics.
- **Reset Control Module.** [9]

Lifts [MENU, 7, 9]

- Lift Car Number (0 to 512)*
- Access Group (0 to 250)*
- Floor List (0 to 250)*
- Number of Floors.
- 1st Floor Auxiliary.
- **Valid Auxiliary.**
- **Error Auxiliary.**
- **Button Area.**
- Button Time.
- **Disabled Access Time.**
- **Unused Floors.**
- **EMS ID Group/Lift**
- Floor Area assignment.

Service [MENU, 8]

- Request Service [1]
 - (Option not yet available)
- Test Report [2]
- Security Options [3]
 - (No PIN default / Only own code edit / Installer Lockout)
- Answer Call [4]

Individual Communications Format Programming

Monitor

- Port to Use (0 to 4)
- Baud Rate (300 / 600 / 1200 / 2400 / 4800 / 9600 / 19200 / 38400)

Answer Call

- Rings to Answer (0 to 255)
- Answer Options (Fax Bypass / 300 Baud Only / Callback Only / Timed Bypass / **Single DTMF** / **DTMF Control**)
- Line Test time (0 to 255 minutes)
- Special Options. (Pulse dial Main No. / Pulse dial PABX No. / Dumb dial / Force 300 baud † / *Test Mode*† / *Max. Count*† / **60 Sec. re-dial**†)
- PABX number. (Selected from pre-programmed “Telephone Numbers”)
- Callback number. (Selected from pre-programmed “Telephone Numbers”)
- Customer number. (Selected from pre-programmed “Telephone Numbers”)
- Seize Auxiliary.
- DTMF Tone Wait.
- **Single DTMF Tone.**
- Line Test Count.
- Answer Wait.

† Not used in this Comms Task.

PC Direct

- Port to Use (0 to 4)
- Baud Rate (300 / 600 / 1200 / 2400 / 4800 / 9600 / 19200 / 38400)

IRfast / IRfast Backup

- Client Code (4 numeric digits)
- PABX Number (Selected from pre-programmed “Telephone Numbers”)
- Telephone Number/s (Up to 4 numbers selected from pre-programmed “Telephone Numbers”)
- Dial Options (Pulse dial Main No. / Pulse dial PABX No. / Dumb dial / Force 300 baud / *Test Mode* / *Max. Count* / **60 Sec. re-dial**)
- Reporting Options (Multiple Area client codes / Look ahead opt. / Gen. Open/Close / Prevent Restores / No 24Hr Offs & Area still Open)
- Area List Filter (AL001 to AL250)*
- Extra Filter (Enable / Open/Close / Alarms)
- Mapping Options (Standard / Map-1 / School options / SIMS II / **Access-1** / **Pacom**)

- Dialer formats Special Options
- Maximum Attempts.
- Backup Attempts.
- Backup Comms Task.
- Seize Auxiliary.
- Pass Auxiliary.
- PABX Dial Wait.
- Main Dial Wait.
- Handshake Wait.
- Maximum Online Time.
- Line Test Count.

- IRfast Special Options. (Send Review Text / Send Contact ID string / Send Time&Date / Link to PC / Send Panel Information / Update Panel time)
- IRfast Extra Options. (Installer/User access for Panel Control / *Allow Door Control* / Allow Auxiliary Control / Allow Area Control)

Contact ID / CID Backup

- Client Code (4 numeric digits)
- PABX Number (Selected from pre-programmed “Telephone Numbers”)
- Telephone Number/s (Up to 4 numbers selected from pre-programmed “Telephone Numbers”)
- Dial Options (Pulse dial Main No. / Pulse dial PABX No. / Dumb dial / Force 300 baud / *Test Mode* / *Max. Count* / **60 Sec. re-dial**)
- Reporting Options (Multiple Area client codes / Look ahead opt. / Gen. Open/Close / Prevent Restores / No 24Hr Offs & Area still Open)
- Area List Filter (AL001 to AL250)*
- Extra Filter (Enable / Open/Close / Alarms)
- Mapping Options (Standard / Map-1 / School options / SIMS II / **Access-1** / **Pacom**)

- Dialer formats Special Options. *See IRfast details above.*

EMS

- **Port to Use (1 to 4)**
- **Baud Rate (300 / 600 / 1200 / 2400 / 4800 / 9600 / 19200 / 38400)**
- **Number of EMS Floors.**
- **Group 1-8 Floors. (Assign Floor List per Group)**

SIA (Level 3) †

- Client Code (4 numeric digits)
- PABX Number (Selected from pre-programmed “Telephone Numbers”)
- Telephone Number/s (Up to 4 numbers selected from pre-programmed “Telephone Numbers”)
- Dial Options (Pulse/Tone dialling / Dumb dial / 300baud / *Test Mode* / *Max count*)
- Reporting Options (Multiple Area client codes / Look ahead opt. / Gen. Open/Close / Sing Hit report / No 24Hr Offs & Area still Open)
- Area List Filter (AL001 to AL250)*
- Extra Filter (Enable / Open/Close / Alarms)
- Mapping Options (Standard / Map-1 / School options / SIMS II)
- Special Options

† Not yet available.

EarthNet

- Client Code (4 numeric digits)
- Reporting Options (Multiple Area client codes / Look ahead opt. / Gen. Open/Close / Prevent Restores / No 24Hr Offs & Area still Open)
- Area List Filter (AL001 to AL250)*
- Extra Filter (Enable / Open/Close / Alarms)
- Mapping Options (Standard / Map-1 / School options / SIMS II / **Access-1** / **Pacom**)
- EarthNet Special Options. (Send Review Text / Send Contact ID string / Send Time&Date / Link to PC / Send Panel Information / Update Panel time)
- EarthNet Extra Options. (Installer/User access for Panel Control / *Allow Door Control* / Allow Auxiliary Control / Allow Area Control)
- **Polls before Test.**
- **Maximum alarms per Poll.**

Securitel

- Hard ID (4 numeric digits)
- Port to Use (1 to 4)
- Baud Rate (300 / 600 / 1200 / 2400 / 4800 / 9600 / 19200 / 38400)
- Reporting Options (Multiple Area client codes / Look ahead opt. / Gen. Open/Close / Prevent Restores / No 24Hr Offs & Area still Open)
- Area List Filter (AL001 to AL250)*
- Extra Filter (Enable / Open/Close / Alarms)
- Special Options.
 - Poll Wait time
 - CommandBack Aux
 - Backup Comms Task*

Printer

- Port to Use (1 to 4)
- Baud Rate (300 / 600 / 1200 / 2400 / 4800 / 9600 / 19200 / 38400)
- Events Filter options.
Screen 1 (Alarms / Comms Triggers / Auxiliaries / Sirens / Logon/Logoff / Area On/Offs / Isolates / Modules
Screen 2 (General / Times / Details / Comms / Lifts / Errors)

External Modem

- Rings to Answer (0 to 255)
- Port to Use (1 to 4)
- Baud Rate (300 / 600 / 1200 / 2400 / 4800 / 9600 / 19200 / 38400)
- Special Options. (Pulse dial Main No. / Pulse dial PABX No. / Dumb dial / Force 300 baud† / *Test Mode*† / *Max. Count*† / **60 Sec. re-dial**†)
- PABX number.† (Selected from pre-programmed “Telephone Numbers”)
- Callback number.† (Selected from pre-programmed “Telephone Numbers”)
- Customer number. (Selected from pre-programmed “Telephone Numbers”)
- Seize Auxiliary.
- DTMF Tone Wait.
- **Single DTMF Tone.**†
- Line Test Count.†
- Answer Wait.

† Not used in this Comms Task.

Accept (formerly CommPass)

- Port to Use (1 to 4)
- Baud Rate (300 / 600 / 1200 / 2400 / 4800 / 9600 / 19200 / 38400)
- Client Code.
- Reporting Options† (Multiple Area client codes / Look ahead opt. / Gen. Open/Close / Prevent Restores / No 24Hr Offs & Area still Open)
- Area List Filter† (AL001 to AL250)*
- Extra Filter† (Enable / Open/Close / Alarms)
- Accept Special Options. (Single User / Packet Nos.‡ / CRC On‡ / Encryption Key default / Debug‡)

† Not used in this Comms Task.

‡ Factory options only.

Poll-Data

- **Port to Use (1 to 4)**
- **Baud Rate (300 / 600 / 1200 / 2400 / 4800 / 9600 / 19200 / 38400)**
- **Client Code (4 numeric digits)**
- **Reporting Options (Multiple Area client codes / Look ahead opt. / Gen. Open/Close / Prevent Restores / No 24Hr Offs & Area still Open)**
- **Area List Filter (AL001 to AL250)***
- **Extra Filter (Enable / Open/Close / Alarms)**
- **Mapping Options (Standard / Map-1 / School options / SIMS II / Access-1 / Pacom)**
- **Special Options.**
Backup Comms Task

Pacom

- **Port to Use (1 to 4)**
- **Baud Rate (300 / 600 / 1200 / 2400 / 4800 / 9600 / 19200 / 38400)**
Pacom Options.

GSM Data[†]

- **Port to Use (1 to 4)**
- **Baud Rate (300 / 600 / 1200 / 2400 / 4800 / 9600 / 19200 / 38400)**
- **Service Number.** (Selected from pre-programmed "Telephone Numbers")
- **SMS Number.** (Selected from pre-programmed "Telephone Numbers")
- **FE100 Number.** (Selected from pre-programmed "Telephone Numbers")
- **GSM Special Options.** (Backup Task / Send FE100 Data / Send SMS Alarms / Answer Call / Display RSSI data)
- **Area List Filter (AL001 to AL250)***
- **Extra Filter (Enable / Open/Close / Alarms)**
- **Reporting Options (Multiple Area client codes / Look ahead opt. / Gen. Open/Close / Prevent Restores / No 24Hr Offs & Area still Open)**
- **Maximum messages per 5 minutes.**
- **Client Code.**
- **Mapping Options (Standard / Map-1 / School options / SIMS II / Access-1 / Pacom)**
- **FE100 Area List Filter**
- **FE100 Extra Filter (Enable / Open/Close / Alarms)**
- **FE100 Reporting Options (Multiple Area client codes / Look ahead opt. / Gen. Open/Close / Prevent Restores / No 24Hr Offs & Area still Open)**
- **FE100 Special Options.** (Send Review Text / Send Contact ID string / Send Time&Date / Link to PC / Send Panel Information / Update Panel time)
- **FE100 Extra Options.** (Installer/User access for Panel Control / Allow Door Control / Allow Auxiliary Control / Allow Area Control)
- **Backup Comms Task.**

[†] Not yet available.

SpreadNet

- Port to Use (1 to 4)
- Baud Rate (300 / 600 / 1200 / 2400 / 4800 / 9600 / 19200 / 38400)
- Property Code.
- Channel Number
- SpreadNet options. (Review for: Levels / Timeouts / Errors / Changes)
- Specify Transmitters to check
- Specify High priority Transmitters

4+2 Pulse

- Client Code (4 numeric digits)
- PABX Number (Selected from pre-programmed “Telephone Numbers”)
- Telephone Number/s (Up to 4 numbers selected from pre-programmed “Telephone Numbers”)
- Dial Options (Pulse dial Main No. / Pulse dial PABX No. / Dumb dial / Force 300 baud / Test Mode / Max. Count / 60 Sec. re-dial)
- Reporting Options (Multiple Area client codes / Look ahead opt. / Gen. Open/Close / Prevent Restores / No 24Hr Offs & Area still Open)
- Area List Filter (AL001 to AL250)*
- Extra Filter (Enable / Open/Close / Alarms)

- Open/Close Codes
- 4+2 Format Options. (2300Hz Ack / 1900Hz Data / 40 PPS / Hex / Checksum / Backup)

