

## PROGRAMMING via USB or BLUETOOTH from PC, Tablet or Mobile

**USB** Requires USB cable and USB plugin module on 3GEasy socket.  
Connect to Desktop or Laptop PC and open a windows terminal application  
(**TeraTerm** recommended see technical for setup)

**BLUETOOTH** Requires BlueTooth plugin module on 3GEasy socket  
**Open a windows terminal application** on PC or Laptop  
(**TeraTerm** recommended see technical for setup).

For Mobile or Tablet install a Bluetooth terminal program  
(**Bluetooth Terminal HC05 Application** recommended)

**Lower parts below “Security Access” of menu are only displayed using the access/recovery security code.**

**The Initial code is 123456 once Mobile ownership is established by initial pairing this code should be changed and recorded in a safe place**

```
COM4:19200baud - Tera Term VT
File Edit Setup Control Window Help
H
WELCOME TO 3GEasy (Issue Ver M4,06-09-19)
H HELP commands (Terminal 80x50/No-Echo/CR-only)
N NETWORK check
T TIME check
S SCAN Network for Mobile Operators
A ALMANAC Holiday Days Closed Month by Month
X Reboot (Restart)
V Toggle VERBOSE mode (technical diagnosis)
P PROGRAMMING, EDIT AND TEST MODE
-Security Access> MOBILE RECOVERY CODE must be Entered

Network connected

>P
ENTER SECURITY 6digit 123456
WELCOME TO 3GEasy (Issue Ver M4,06-09-19)
H HELP commands (Terminal 80x50/No-Echo/CR-only)
N NETWORK check
T TIME check
S SCAN Network for Mobile Operators
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X Reboot (Restart)
V Toggle VERBOSE mode (technical diagnosis)
P PROGRAMMING, EDIT AND TEST MODE
-Security Access> MOBILE RECOVERY CODE must be Entered

Q GO-Offline, (Recommended for Data Setup)
C CONNECT TO NETWORK
P OPTIONS Phone Numbers, Messages Edit data etc
M MEMBER Phone numbers LIST Delete Edit ADD etc
B BACKUP, SAVE/RECOVER Data,
F PROGRAM FLASH UPDATE NEW FIRMWARE
X Reboot (Cold start repower)
R RESET (Clear ALL Numbers and Data to Factory New)

-Diagnostic and testing> use X to go back to Normal
D DUMMY DIAL, Simulate Alarm Dial and report functions
# Test CALENDAR for day of week any day up to 20 years
@ FILL 2000 DUMMY NUMBERS
^ GO TO GSM AT COMMAND MODE (technical diagnosis)
^ RETURN FROM GSM AT COMMAND MODE

Network connected

>■
```

## Enter P for then space bar for program options to be displayed

```
COM4:19200baud - Tera Term VT
File Edit Setup Control Window Help
P
PROGRAM SETUP and NUMBERS or EDIT
-- Press E to EDIT or Press SPACE BAR -- To VIEW >

MASTER PHONE NUMBER          [61413005427]
MOBILE RECOVERY CODE          [123456]
ENTRY CODE (temporary entry)  [-----]
ADDRESS-(75 max char) /=newline
[14 NORLYN AVE /BALLINA/NSW 2478]

~~~INPUT1 Triggers (Terminated/Break/Loop)
TRIGGER Type                  T/B/L[L]
INPUT delay                   secs[01]
SECTOR/ALARM                  S/A[S]
RESTORE REPORT                Y/N[N]
ALARM1 CALL                   [61413005427]
ALARM1 MESSAGE- (20 max char) [INPUT1 TRIGGER]

~~~INPUT2 Triggers (Terminated/Break/Loop)
TRIGGER Type                  T/B/L[L]
INPUT delay                   secs[01]
SECTOR/ALARM                  S/A[S]
RESTORE REPORT                Y/N[N]
ALARM2 CALL                   [61413005427]
ALARM2 MESSAGE- (20 max char) [INPUT2 TRIGGER]

~~~INPUT3 Triggers (Terminated/Break/Loop)
TRIGGER Type                  T/B/L[L]
INPUT delay                   secs[01]
SECTOR/KEYSW                  S/K[K]
RESTORE REPORT                Y/N[N]
ALARM3 CALL                   [61413005427]
ALARM3 MESSAGE- (20 max char) [INPUT3 TRIGGER]

~~~INPUT4 Triggers (Terminated/Break/Loop)
TRIGGER Type                  T/B/L[L]
INPUT delay                   secs[01]
SECTOR-EMERG/PHONE            S/P[P]
RESTORE REPORT                Y/N[N]
ALARM4 CALL                   [61413005427]
ALARM4 MESSAGE- (20 max char) [INPUT4 TRIGGER]

~~~RELAY OUTPUTS
LATCH Pulse 1to9 secs, 0=ON   1[3]
RELAY1 HOLD 0=LOCK 1-9 Minutes 1[0]
RELAY2 HOLD 0=LOCK 1-9 Minutes 1[0]
OPERATE ALARM RELAY 2         Y/N[N]

~~~ACCESS OPTIONS
LINK OPEN/CLOSE TO RELAY 1    Y/N[N]
OPEN ON 3 RINGS               Y/N[N]
ANSWER INCALL SPEAKER ON      Y/N[Y]
KEYSWITH ALAM FUNCTION        Y/N[Y]
ACCESS DAYS S-M-T-W-T-F-S YYYYYYY[YYYYYYN]
ENTRY HOURS                   xxxx-xxxx [0845-1700]

~~~METERED CALL OPTIONS
NEW MEMBER CONFIRM            Y/N[N]
MULTIPLE CALL ENABLE          Y/N[N]
VOICE SELECT PHONE/SPEAKER    P/S[Y]
POWER FAIL REPORT 0=off x10secs [0]
POWER BACK REPORT 0=off x10secs [0]
OPEN REPORT ID (not master)   Y/N[N]
KEY ENTRY REPORT              Y/N[Y]
KEY LOCKUP REPORT             Y/N[N]
LIMIT CALLS 3 x 1-9 (max27)   2[2]
MISC OPTIONS [0]
>
```

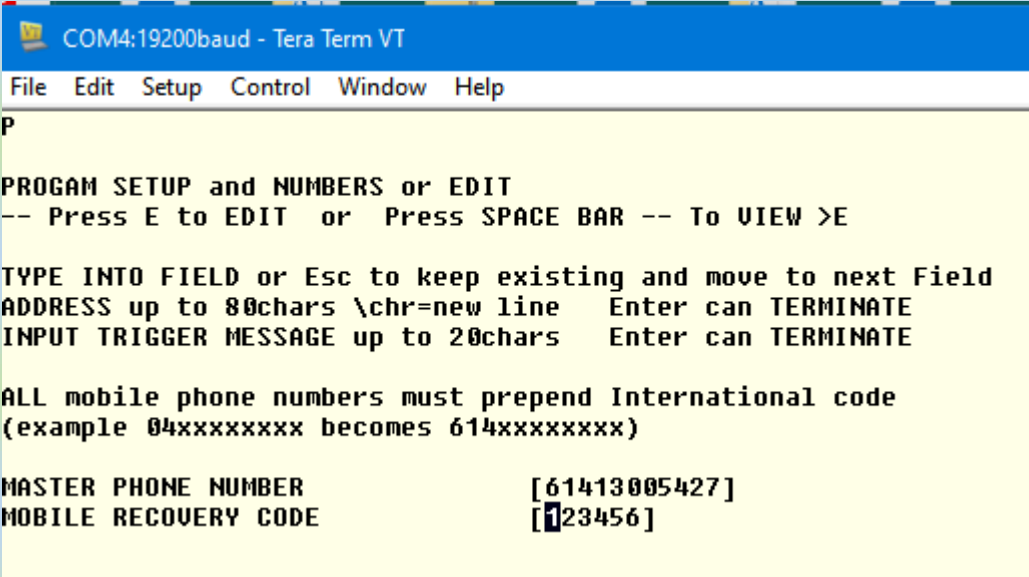
**Enter P then E for edit to program contact numbers and default options.**

**Terminal menu assists easy programming step by step with template entries and smart edit.**

**Data entry can only go into square bracketed space [xxxx] and only accepted characters or numbers will be allowed to enter.**

If already programmed or default option are acceptable press enter to skip to next item

After last item is reached the list will be displayed with any changes and the question will be asked **Save Y/N** If Y is entered then changes will be saved



```
COM4:19200baud - Tera Term VT
File Edit Setup Control Window Help
P
PROGRAM SETUP and NUMBERS or EDIT
-- Press E to EDIT or Press SPACE BAR -- To VIEW >E

TYPE INTO FIELD or Esc to keep existing and move to next Field
ADDRESS up to 80chars \chr=new line Enter can TERMINATE
INPUT TRIGGER MESSAGE up to 20chars Enter can TERMINATE

ALL mobile phone numbers must prepend International code
(example 04xxxxxxxx becomes 614xxxxxxxx)

MASTER PHONE NUMBER [61413005427]
MOBILE RECOVERY CODE [023456]
```

## **TO VIEW/ENTER/EDIT/DELETE MEMBER PHONE NUMBERS LIST**

From Menu type M

```
Q GO-Offline, (Recommended for Data Setup)
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P OPTIONS Phone Numbers, Messages Edit data etc
M MEMBER Phone numbers LIST Delete Edit ADD etc
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```

Member list instruction will appear

Press space bar to display all members page at a time

To Add press A and the next available free space will be found

Press E to edit a member and enter ID number, deleting process will be checked by Y/N.

Network connected

>M

MEMBER LIST-for ALL Press Space

For page selection Type P

For Add new Member Type A

For Edit or Delete Type E

list=Space, P,A,E

Page Blocks 42 members PAGES 1-to-48 (max 2016 members)

PRESS Any Key next block OR Esc to Quit)

~~~~MEMBER PHONE NUMBERS

Press SPACEBAR for NEXT PAGE---any key Escapes PAGE-{01}

| MEMBER NUMB | MOBILE NUMB  |
|-------------|--------------|
| 0001-       | [614-----01] |
| 0002-       | [614-----02] |
| 0003-       | [614-----03] |
| 0004-       | [614-----04] |
| 0005-       | [614-----05] |
| 0006-       | [614-----06] |
| 0007-       | [614-----07] |
| 0008-       | [614-----08] |
| 0009-       | [614-----09] |
| 0010-       | [614-----10] |
| 0011-       | [614-----11] |
| 0012-       | [614-----12] |
| 0013-       | [614-----13] |
| 0014-       | [614-----14] |
| 0015-       | [614-----15] |
| 0016-       | [614-----16] |
| 0017-       | [614-----17] |
| 0018-       | [614-----18] |
| 0019-       | [614-----19] |
| 0020-       | [614-----20] |
| 0021-       | [614-----21] |
| 0022-       | [614-----22] |
| 0023-       | [614-----23] |
| 0024-       | [614-----24] |
| 0025-       | [614-----25] |
| 0026-       | [614-----26] |
| 0027-       | [614-----27] |
| 0028-       | [614-----28] |
| 0029-       | [614-----29] |
| 0030-       | [614-----30] |
| 0031-       | [614-----31] |
| 0032-       | [614-----32] |
| 0033-       | [614-----33] |
| 0034-       | [614-----34] |
| 0035-       | [614-----35] |
| 0036-       | [614-----36] |
| 0037-       | [614-----37] |
| 0038-       | [614-----38] |
| 0039-       | [614-----39] |
| 0040-       | [614-----40] |
| 0041-       | [614-----41] |
| 0042-       | [614-----42] |

See EASY **PROGRAMMING BY UPLOADING DATA SHEET** (by text file in notepad)

End> Ref March/2020