Packs Infotel Limited

M30
ULTIMATE

Operating Instructions

Version: 4

Packs Infotel Limited
Model 30
Operating Instructions

Index

Power Up

Once the M30™ has been correctly installed as per the Installation instructions you are ready to power up the M30™.

The first thing that will be seen on the display is:

```
10:23  10/Jly/10  R1
PACKS  INFOTEL  OFFICE
*NO  ALARMS  ACTIVE*
Press  'M'  for Menu
```
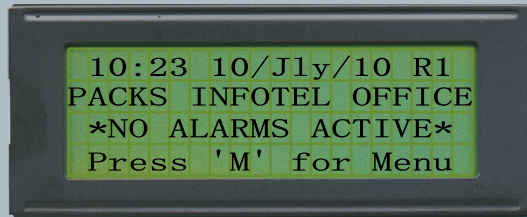
This display is for our reference showing the Model and Software Version installed, and for the M30™ to set-up necessary parameters internally.

If everything is okay the display will change after 2 seconds and will show:

```
LOADING  CARD  DATA
. . . . . . . . . . . . . . . . . . . . . . . .
```

It will be noticed that a set of full stops travel from the left of the display towards the right, this is a visual indication that the data is being taken from your SIM-Card and stored internally within the M30.

If there are no problems with the initialising or loading of the SIM-Card data then the '**Default Display**' will be shown (see next page).

The Default Display

The Default Display

```
12:46 21/DEC/12 R1
PACKS INFOTEL OFFICE
*NO ALARMS ACTIVE*
Press 'M' for Menu
```
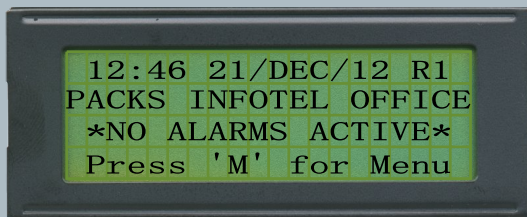
Note: The M30 Will always revert to the 'Default Display after 30 seconds of inactivity.

Explanation.

Line 1. Shows first the time in **24 hour** format followed by the date, and then the letter **R** followed by a numeric number between 1 and 4, this represents the **Roster** (see Instructions on '**Changing Roster**' for details) currently Selected.

Therefore Line 1. shows that the time is 12:46 in the afternoon on the 21st of December in the Year 2012 and that the current **R**oster selected is 1 (Note by default the M30 will be in **R**oster **1**).

Line 2. This is the '**Station Identification'** or sometimes referred to as the **'Outstation Identification'** for users of the Packs Infotel Ltd Central Station Software.

Line 3. If there are no current alarms active then Line 3 of the display will show: '***NO ALARMS ACTIVE***' as shown above.

If Line 3 on the display is showing **'*>ALARM CONDITION<*'** then the alarm MUST be cleared before proceeding.

Line 4. By Pressing the '**M**' key on the Keypad you will enter into the 'Menu' options for the M30.

Menu Options

The M30™ comes will many facilities that are accessible through Menus.

To select the 'Menu Options display' press the '**M**' key.

Important: The 'Menu Options' can be accessed only when the dialler is on the **'Default Display'.**

```
      MENU OPTIONS
********************
    >CHANGE ROSTER<
Y=Yes N=No Esc=Abort
```
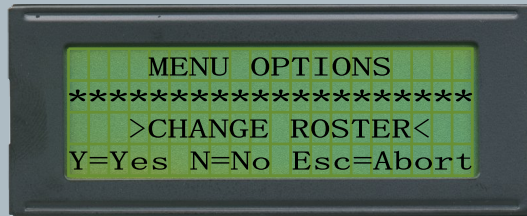
Pressing the '**Y**' key on the Keypad will select the '**Changing Roster**' option. (See changing Roster).

Pressing the '**N**' key on the Keypad will move through the Menu options.

Pressing the '**Esc**' key will take you back to the 'Default Display' (use this option if you have gone too far in the 'Options Menu' or have no need to change anything.

Changing Roster

Before changing Roster we will briefly explain what a '**Roster**' is and why you need to change it.

The M30™ comes as standard with 3 Rosters, with the option to expand to 6 (This can be asked for before dispatch). A 'Roster' comprises of up to 5 Telephone Numbers, therefore a maximum of 15 Telephone Numbers can be stored in a standard M30™ or up to 30 telephone numbers where there are 6 Rosters.

The purpose of a Roster is to allow the user if necessary to change the sequence of telephone numbers that are dialled as a consequence of an Alarm(s). This could be where users have different duty staff, or require different personal to be called at differing times.

To change the current duty Roster you will need to select 'Change Roster' in the 'Menu Options'

From the 'Default Display' press the '**M**' key, and the display will show.

```
     MENU  OPTIONS
*********************
     >CHANGE  ROSTER<
Y=Yes N=No  Esc=Abort
```
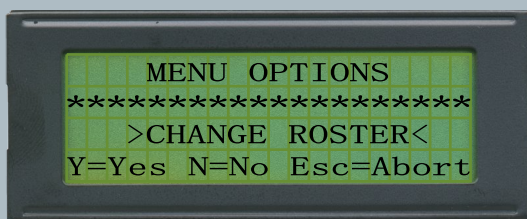
Press the '**Y**' key on the Keypad. If you have set-up a '**Pin Number**' you will be requested to enter your 'Pin Number' as shown below, otherwise move on to the next step.

```
  CHANGE  DUTY  ROSTER
*********************
      ENTER  PIN:
    Y=OK    N=ABORT
```

Enter the pin number and press the '**Y**' Key , the display will now show.

```
CHANGE  DUTY  ROSTER
********************
CURRENT  ROSTER  IS  1
YOU  HAVE  [3]  ROSTERS
```
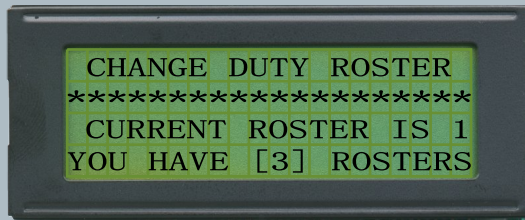
The display is now showing which Roster is currently selected and how many Rosters are available. After **5** seconds the display will change to:

```
CHANGE  DUTY  ROSTER
********************
ENTER  ROSTER  NO  [  ]
Y=ACCEPT  Esc=ABORT
```

Press the Numeric value on the keypad for the Roster to be selected (e.g. 1-3 or 1-6 where applicable), and press the '**Y**' key to accept the change or '**Esc**' to return to the 'Menu Options' Display.

If the '**Y**' key is pressed the display will show for **3** seconds.

```
CHANGE  DUTY  ROSTER
********************
DUTY  ROSTER  IS  [X]
```

Note 'X' represents the current Roster.

After 3 seconds the display will return back to 'Menu Options'.

To return back to the 'Default Display' press the '**Esc**' button

Note: The M30™ will automatically reset itself back to the 'Default Display' after 30 seconds of no activity.

Recording Messages

The 'Record Messages' option allows the recording of real speech with the use of a handset connected to the M30™, thereby allowing unique messages identifying the location of the dialler, and the name given to each alarm channel.

Important: **The Maximum message length for station identification is 10 seconds. Some countries require that Telemetry/Autodiallers MUST report the telephone number they are connected to in order to meet their requirements. In the U.K this is certainly the case, and therefore some of the recording time for 'Station Identification' should allow for this.**

For example "This is the Packs Infotel Offices on Telephone Number 01344 874114"

Failure to report the number your dialler is connected to within the UK will invalidate the B.T approval! (Note this does not apply to internal exchanges calling from one extension to another.)

N.B. The speech quality you hear through your handset is not Line-driven, therefore the quality may seem a little harsh. This will not be the case when calling the M30™ from a telephone line.

From the 'Menu Options' display press the '**N**' key until you see the message '>**Record Messages**<' as shown below.
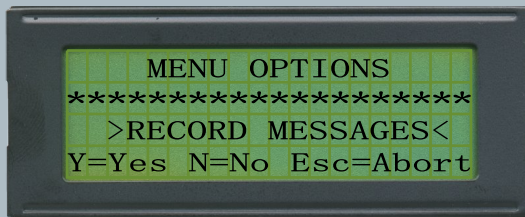

```
      MENU  OPTIONS
*********************
     >RECORD  MESSAGES<
 Y=Yes  N=No  Esc=Abort
```

Press the '**N**' key to move on to the next option in the Menu

Press the '**Esc**' key to return to the 'Default Display'

Press the '**Y**' key to select the 'Playback Messages' option

When you press the '**Y**' key the display will show for 5 Seconds.

```
   ┌─────────────────────────────┐
   │  RECORD NEW MESSAGES        │
   │  To Record messages:        │
   │  'R'=Record   M=Play        │
   │   Use▲▼   to Select         │
   └─────────────────────────────┘
```

N.B. This is an informative display, showing what **keys** are available for the display following. Pressing 'Play' or '▲▼' keys will do nothing at this point.

After 5 Seconds the display will change to:

```
   ┌─────────────────────────────┐
   │  RECORD  NEW  MESSAGES      │
   │      <STATION ID>           │
   │       (10 SECS)             │
   │  PRESS 'N' TO ABORT         │
   └─────────────────────────────┘
```

The second line on the display (i.e. Station ID) is the Message you are about to Record, the next line shows the maximum recording time you have for this message.

To Record the Station Identification Press and **HOLD** the '**R**' key

```
   ┌─────────────────────────────┐
   │  RECORD  NEW  MESSAGES      │
   │  ████████████████████████   │
   │       (10 SECS)             │
   │  PRESS 'N' TO ABORT         │
   └─────────────────────────────┘
```

You will notice that line 2 has a black bar that moves from right to left with time, this is a visual indication of the amount of time you have left to record your message.

If you over-run the recording time on any message the display will show

```
RECORD  NEW  MESSAGES
      <STATION  ID>
        (10  SECS)
 PRESS  'N'  TO  ABORT
```

If you recorded your message in the time given you can play back your message by pressing the '**M**' Key. When satisfied with your message use the '56' keys to select the next message you wish to record and repeat the process of recording new messages.

Care needs to be taken when recording the numerical digits 0 – 9 as you only have a 1 one second time slot to record each digit. You may need to practice recording and playing back your message.

Playback Messages

The 'Playback Message' option allows the user to listen to messages that our currently recorded in your M30™, such as 'Alarm Identification', 'Station Identification'.

Important: This facility can only be used with the use of a telephone handset connected into the 'HANDSET' socket found by removing the two screws holding the 'TERMINATION PLATE' see the 'Installation instructions' for details.

From the 'Menu Options' display press the '**N'** key until you see the message '>**Playback Messages<'** as shown below.
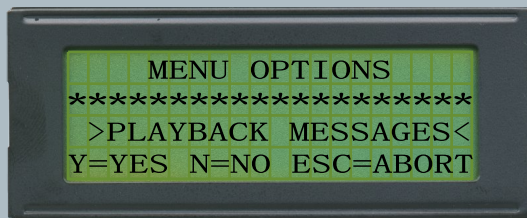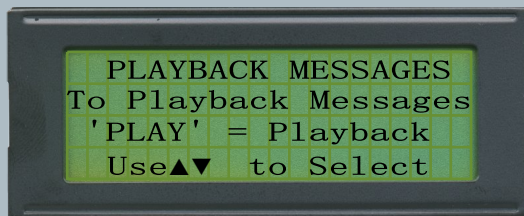
```
     MENU  OPTIONS
********************
 >PLAYBACK  MESSAGES<
Y=YES  N=NO  ESC=ABORT
```

Press the '**N**' key to move on to the Next option in the Menu

Press the '**Esc**' key to return to the 'Default Display'

Press the '**Y**' key to select the 'Playback Messages' Option.

When you press the '**Y'** key the display will show for **5** seconds (see next page).

```
   PLAYBACK  MESSAGES
To Playback Messages
 'PLAY'  = Playback
  Use▲▼   to Select
```

N.B. This is an informative display, showing what **keys** are available for the display following. Pressing '**Play**' or '**▲▼**' keys will do nothing at this point.

After 5 seconds the display will change to

```
PLAYBACK MESSAGES
    <Station I.D>


Press 'N' to Abort
```

Press the '**Play**' key to listen to the message over the telephone handset (Note: Play key is found on the '**M**' key

Use the '▲▼' to move between messages

When you have finished press the '**N**' key to return to 'Menu Options'

Set Date and Time

The M30™ has a real-time & date processor with a 5-year internal battery backup. When you receive your M30™ Autodialler it will have been set to the correct time and date for G.M.T, therefore our customers in U.K and E.C will probably have no need to adjust either the date or time.

From the 'Menu Options' display press the '**N**' key on the keypad until you see the option '**>Change Date/Time<** as shown below.

```
        MENU  OPTIONS
*********************
     >CHANGE  DATE/TIME<
Y=YES  N=NO  ESC=ABORT
```
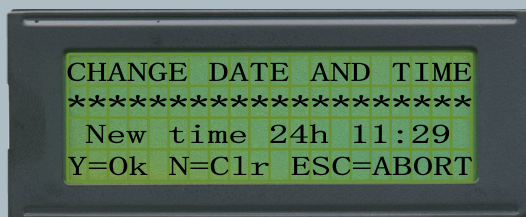
Press the '**Y**' key to change the Date/Time.

Press the '**N**' key to move on to the next option in the Menu.

Press the '**Esc**' key to return to the 'Default Display'.

When you press the '**Y**' key the display will be as shown below.

```
CHANGE  DATE  AND  TIME
*********************
    New  time  24h  11:29
Y=Ok  N=Clr  ESC=ABORT
```

Pressing the '**Esc**' key will move you to the option for changing the date.

Pressing the '**N**' key will **Cl**ea**r** the current time from the display, use this option if during the process of entering a new time you inadvertently enter a wrong digit(s).

(Note pressing the '**N**' to **Cl**ea**r** the display followed by pressing the '**Esc**' key to move on to the option for changing the date, will leave the time unchanged.

To change the Time enter a **4**-digit number representing the time in 24-hour mode.
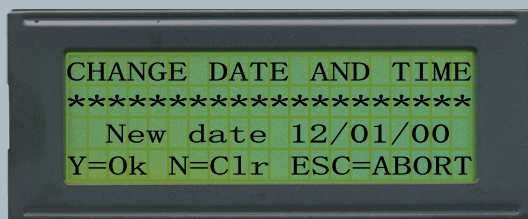
PG.12

For example to change the time to 1.30pm enter

1 3 3 0 followed by the '**Y**' key

To change the time to 9.05am enter

0 9 0 5 followed by the '**Y**' key

Note: Please note how the Hours and Minutes **MUST** be entered as 2 digits at all times.

When the '**Y'** key is pressed after entering the time the display will change as shown below.


```
CHANGE  DATE  AND  TIME
***********************
    New date 12/01/00
Y=Ok  N=Clr  ESC=ABORT
```

To change the Date use the format **dd/mm/yy** for models supplied within the European and Asian Markets or **mm/dd/yy** for models to the USA and South America.

Example to enter the date 5th January 2000 using the European format

0 5 0 1 0 0 ←   Notice that each part of the date **MUST** be **2** digits long.

Press the '**Y**' key to accept the date change

Press the '**N**' key to delete any entry made.

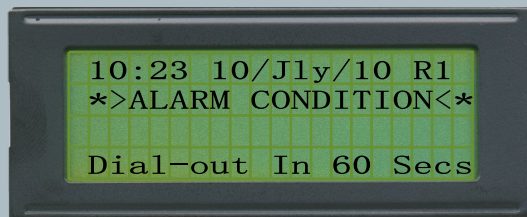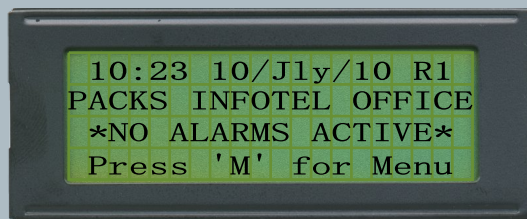Press the '**Esc**' key to return to the 'Menu Options' Display.

Dial-out Sequence

When the M30 detects an alarm a **dial-out sequence** will occur unless the '**channel inhibit**' has been selected. (For more information on 'channel inhibit' see installation instructions).
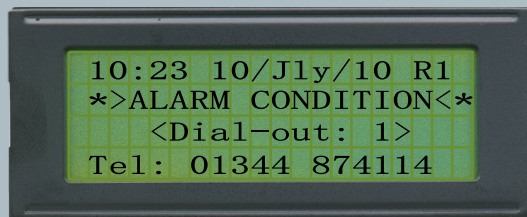
The M30 has the facility to delay any alarm channel from beginning the dial-out sequence before a pre-defined period of time has elapsed. This facility was added to minimise false alarms (e.g. Momentary Power failure, Temperatures reaching alarm state for a short period of time etc).

We have found from experience that 95% of customers request for all 'alarm delays' to be set for 1 minute. I.e. From the moment an alarm occurs to the M30 beginning it's dial-out sequence (See 'alarm delays' for more information').

The dial-out sequence will be as follows:

```
10:23  10/Jly/10 R1
PACKS INFOTEL OFFICE
*NO ALARMS ACTIVE*
Press 'M' for Menu
```

```
10:23  10/Jly/10 R1
*>ALARM CONDITION<*

Dial-out In 60 Secs
```

After 60 seconds with an Alarm(s) still active the display will show:

```
10:23  10/Jly/10 R1
*>ALARM CONDITION<*
   <Dial-out: 1>
Tel: 01344 874114
```

Once Dialling has been completed the display will show:

```
10:23 10/Jly/10 R1
*>ALARM CONDITION<*
    <Dial-out: 1>
   Sending Message
```
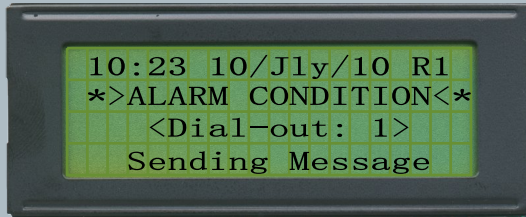
Real speech messages are repeated over the telephone 7 times (notice this can vary depending upon request), this is done to give those receiving a call a reasonable period of time to reach the telephone and listen to the message.

Once the Message has been repeated over the telephone line the display will show:

```
10:23 10/Jly/10 R1
*>ALARM CONDITION<*
Waiting for Callback
      120 Secs
```
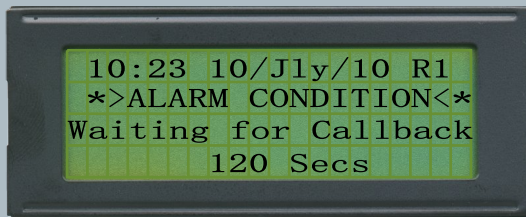
The M30 has now entered it's call-back period, this is the time where the recipient of a telephone/pager call can 'Call-back' the M30 and cancel it from making any further dial-outs (See 'Call-back to Cancel' for further information).

Should a 'Call-back' be made, the display will show:

```
10:23 10/Jly/10 R1
PACKS INFOTEL OFFICE
>Call-back Accepted<
  Press 'M' for Menu
```
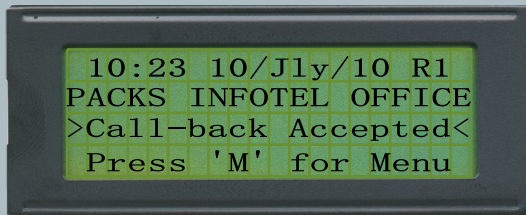
If no 'Call-back' is made the M30 will wait until the 'Call-back' period has elapsed and begin to telephone the next number in the 'Roster' sequence and follow the same events as shown above.

When all telephone numbers in the Roster have been dialled the M30 will enter its 'extended pause' period.

Extended Pause

The 'extended pause' period will take place when the M30 has telephoned **all** the numbers held within a roster (Note this could be between 1 to 5 unless special software has been written to give more).

The 'extended pause' period is by default **15 Minutes** (a requirement for B.T approval within the UK).

On completion of the 'extended pause' the M30 will begin again from the first number in the selected Roster and repeat the 'dial-out sequence'.

Note: The sequence of dialling all numbers in a Roster followed by an extended pause is repeated 3 times, whereupon the M30 will cease to dial-out as a result of the current alarm(s) being active **EXCEPT** where either a new alarm becomes active, or a current alarm reverts back to a normal state and returns to an active state (See call-back to cancel).

Call-back to Cancel

If the recipient of a call intends to deal with a situation, further calls in the sequence can be prevented by waiting until the last message repeat.

After the last message repeat the recipient will hear the words '**ROSTER 'X' END**'. The user must then telephone back to the M30 within the 'Call-back' period (note: this is normally 2 minutes) whereupon the user will receive an **updated** message (this will most times be identical to the message received), on completion of the 'call-back' message the dialler will **NOT** dial-out again for **CURRENT** alarm(s) **UNLESS:**

   (1)   **An additional alarm from those cancelled becomes active whereupon the M30™ will begin another dial-out sequence or**

   (2)   **Any Alarm(s) that have been CANCELLED revert back to a NORMAL state, and then become an ALARM.**

View Telephone Numbers

This option allows easy viewing of the telephone numbers the M30™ will dial as a consequence of an alarm(s).

From the 'Menu options' select 'View Tel. Numbers' option whereupon you will see a preview display showing what keys will be active (Note the keys shown are not active yet).

The preview display will look as shown below and will remain on screen for **5** seconds:

```
VIEW  TELEPHONE  NOS.
********************
▲▼  To  Step  Through
     Sending  Message
```

Note: Keys are not active at this point.

After 5 seconds the display will show similar to below.

```
VIEW  TELEPHONE  NOS.
Roster:1   Dial-out:1
   Tel:  01344  874114
        'N'=Abort
```
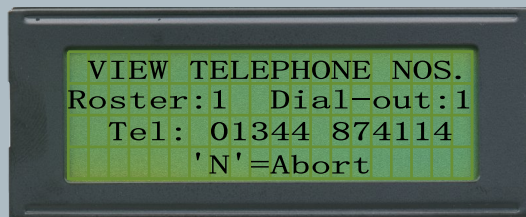
The 2nd Line on the display shows the current Roster selected and which telephone number you are viewing within the within the Roster.

Use the ▲▼ keys to move through the numbers in the Roster.

Press the '**R**' keys to change the Roster.

When you're finished press the 'N' keys to Abort.

Changing Pin Number

On receipt of you M30 a user Pin-Number will have been entered for you. The factory default Pin-Number is **0000**.

When the Pin-Number is set to factory default i.e. **0000** the 'Menu Options' for changing '**Roster**', and '**SIM-Cards**' will require **NO** Pin-Number entry.

If the Pin-Number is changed to anything other than **0000** you must enter the Pin-Number before changing 'Roster' or 'SIM-Cards'.

From the 'Default display' select 'Change Pin Number' Option and the display will appear as below.

```
CHANGE  PIN  NUMBER
********************
Enter  OLD  PIN
Y=OK  N=ABORT
```
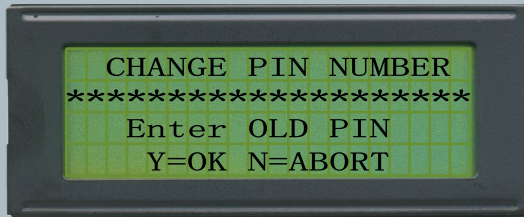
Press '**N**' key to return to 'Menu Options', Otherwise enter your existing Pin-Number (Note this will be 0000 if no previous Pin-Number changes have been made). When you have entered your Existing Pin-Number press the '**Y**' key and the display will change to:

```
CHANGE  PIN  NUMBER
********************
Enter  OLD  PIN
Y=OK  N=ABORT
```
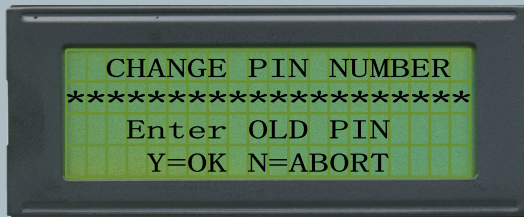
Enter your new Pin-Number and press the '**Y**' key, the display will then show for 2 seconds.

```
        CHANGE  PIN  NUMBER
     ********************
      PIN number updated
```

Note: If you are changing your existing Pin-Number to 0000 so as to switch off Pin-Number requesting in the Menu options 'Roster changing' and 'Sim-Card Change). The display will show for 2 seconds:

```
        CHANGE  PIN  NUMBER
     ********************
      PIN Checking is OFF
```

Keywords

Alarm delay   The time period from the M30 recognising an Alarm and the beginning of the Dial-out sequence.

Attributes   Characteristics that make each M30 unique (e.g. Telephone numbers, Alarm delays, Number of Message repeats etc).

Callback   To call the M30 on the telephone number it's connected to (used in Call-back to Cancel).

Default Display   The state the display defaults to when returning from Menus or/and no alarms are active.

Dialler   Sometimes used within the manual to refer to the M30.

Extended Pause   The delay (normally 15 minutes) between the last number being dialled in a Roster, and the M30 beginning repeating it's dial-out sequence

Interrogation   To telephone the M30 and get the current status (also checks the telephone line is working correctly).

Roster   A sequence of up to 5 telephone numbers stored in the M30. A standard M30 will come with 3 rosters, with the option to expand to 6 Rosters.

Sim-Card   Used in the M30 to store Attributes specific to your dialler

Status   Sometime used within the manual to represent what condition alarm channels are in.

M30™ Specification:

Supply: 240 Vac RMS @50hz (optional 110 Vac available)

Display: LCD 20*4 Character Backlit

Internal Ram: 8k bytes

Internal EPROM: 32k Bytes

Sim Card: 32k bytes

Switched Input type: Volt-Free maximum resistance 10KOhm

Analogue Input type: 0-1 Vdc, 4-20ma, 0-10KOhm

Control Outputs: N.O or N.C contacts rating maximum 200ma

Auxiliary Output: 200ma Max

RS232 Port: 1200 baud

<u>Notes for you own use.</u>

Notes for you own use.

M30 SERVICING/MAINTENANCE

The M30 is a professional Autodialer/Telemetry unit designed to be used in industrial and commercial environments for many years.

It is important that the M30 is maintained/serviced by a Packs Infotel Engineer on an Annual basis or a 6 monthly in critical situations.

With this is mind the M30 has been designed with those parts that have a finite life span to be easily replaced and thereby extending the life time of the M30.

The parts that should be replaced to minimise any potential problems are:

M30 Ni-Cad Battery Maintains power to the M30 during mains failure and thereby allows the M30 to continue to operate as per normal.

The M30 battery should be replaced every 3 years.

LIM Card This is the telephone **L**ine **I**nterface **M**odule. The LIM card is the direct connection to the telephone line with built in Lightning arrestors. Mask and Dial-out relay and ring detector circuit.

The LIM Card should be replaced every 4 years.

PROM Stores the programme and various attributes to make the M30 function correctly. PROM's have an increasing chance each year that passes of dropping bits and therefore corrupting the M30.
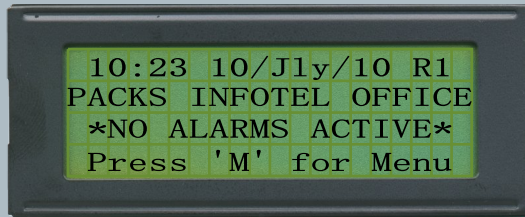
The PROM should be replaced every 6 years.

All Packs Infotel Service engineers will have these parts with them when on site servicing and will replace any necessary parts whilst carrying out the service/maintenance.

Notes for you own use.

Keypad Facility (Optional)

The keypad facility allows accessibility by the user to enter your own telephone numbers and alter the alarm delay period (see 'Alarm delay' in this manual for explanation).

Before you begin to enter or enter/edit your telephone numbers ensure that the display is showing 'NO ALARMS ACTIVE', i.e. you are currently on the 'Default display' as shown below, (Note the top line will be showing a different 'time and date').

```
 10:23 10/Jly/10 R1
PACKS INFOTEL OFFICE
*NO ALARMS ACTIVE*
Press 'M' for Menu
```

From the default display press the '**M**' key and the display will show:

```
    MENU OPTIONS
********************
   >CHANGE ROSTER<
Y=Yes N=Nxt Esc=Exit
```

From the 'Menu options' display press the '**N**' key until you see the message >**Dialout Options**< as show below.

```
    MENU OPTIONS
********************
  >DIALOUT OPTIONS<
Y=Yes N=Nxt Esc=Exit
```

Press the '**Y**' key to select the 'Dialout options'.

The display will change to show the following:

```
********************
    Set phone numbers
Y=Yes N=Nxt Esc=Exit
```

Press the '**Y**' key and the display will show

Note: Pressing the '**N**' key moves to the 'Set alarm delay' option see
'**Setting Alarm delay**' in this manual.

```
    Set phone numbers
    R=Select Roster
    ▲▼ Select dialout
M=Select call type
```
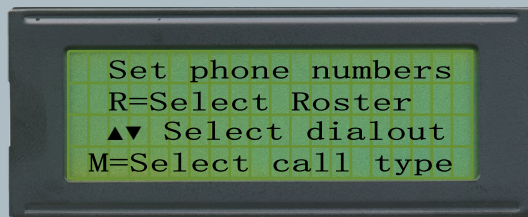
Note:This is an informative message and nothing can be entered yet.

(AFTER A FEW SECONDS THIS DISPLAY WILL DISAPPEAR)

Explanation:

R=Select Roster   Press the 'R' key to select the required Roster for entering
                               telephone numbers.

▲▼=Select dialout   Use the up/down arrows to select which Dialout in the
                               Roster you would like to enter the telephone number.

**M**=Select call type   The M30 is capable of making calls either in Real Speech,
                               B.T numeric (or equivalent) pagers, Alphanumeric pagers,
                               as SMS text messages or to a Central Station (for more
                               information on Central Station please contact us).

                               Important: SMS text messaging will require additional
                               hardware, please contact us for further information.

After a few seconds the 'Informative display' will change to show the number of keypad uses left. If the M30 does not show how many uses are left then you have purchased the M30 unlimited uses version.


```
Keypad Uses[3]left
```

If there are still keypad uses left please proceed to page **28** Entering telephone numbers. If there are no keypad uses left the display will show.


```
**KEYPAD   FACILITY**
  NO  MORE  USES  LEFT
TEL:  PACKS  INFOTEL
```
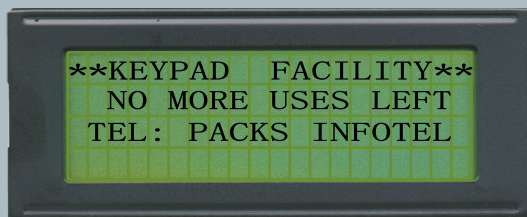
Please contact us on:
Telephone: (01344) 874664 or email: sales@packsinfotel.com

We can supply a new SIM-Card with any number of keypad uses up to a maximum of 25*.

*The maximum may be increased in future development.

Entering telephone numbers.

```
      SPEECH  MESSAGE
   Roster:1 Dialout:1
   Tel:  01344  874114
       Y=Edit  N=Exit
```

Line 1   'Speech Message', this is the **Call type** that will be made when you enter the telephone number. If the **type** of **call** you wish to make will be different to this (i.e. SMS Messaging, Alpha pager etc), then press the '**M**' key.

　　　　NOTE: Your initial message may differ from 'Speech Message', simply press the '**M**' key to change call type

Line 2   This line shows the current Roster and dialout the telephone number you enter will be placed in. To change the Roster press the '**R**' key, to change the dialout press the ▲▼ keys.

Line 3   This line shows the current telephone number stored in the M30.

Changing the telephone number.

To change the current telephone number stored in the M30 press the 'Y' key (i.e. EDIT), and the display will show something similar to below.

```
      SPEECH  MESSAGE
   Roster:1 Dialout:1
   Tel:  01344  874114
   Y=Ok  N=Del  M=A-pse
```

Note the small cursor shown as (_) at the end of the telephone number.

Press the '**N**' key to **DEL**ete the digit(s) you no longer want. If the new number will completely different from the currently stored number press the '**N**' key repeatedly until there is no number displayed.

Now begin to enter the new number pressing the relevant digits on the keypad membrane.

Once the new telephone number has been entered press the '**Y**' key to store the number into the M30. If you make a mistake at any point during the entry of the new number simply press the '**N**' key where necessary. If the M30 is connected directly to a telephone number (i.e. Not connected to an exchange) skip '**Access Pause**' below and move on to '**repeating the process**'

Access Pause

The '**M**' key option (i.e. A-pse) is short for 'Access pause' this is required when the M30 has been fitted to an internal exchange and requires a pause between the outside line access number being dialled and the telephone number you wish to dial.

Example: Dial 9 to get an outside line wait 2 seconds for the exchange to connect and then begin to dial the rest of the phone number.

Typical: 9 M 01344 874114

Repeating the process

Once a telephone number has been successfully entered into the M30 and the '**Y**' key has been pressed, you can repeat the process of entering further telephone numbers as shown above.

If you have completed entering telephone numbers press the '**ESC**' key to return back to the 'default display' or the '**N**' key to change the 'Alarm delay' see next page.

Remember: To Exit keypad options press the '**Esc'** key in the Keypad options display to return back to default display. If you fail to do this the M30 will automatically revert back to 'Default display' after approximately 30 seconds.

Setting the Alarm delay
(optional to keypad version only)

The Alarm delay is explained in the 'dialout sequence' earlier in this manual but to reiterate the Alarm delay is the period of time from an alarm becoming active on the M30 or ADE panel, to the M30 dialling out. Most people will set this time period to 1 minute thus giving a reasonable time for false alarms (e.g. temperature momentarily rising to high, power glitches etc).
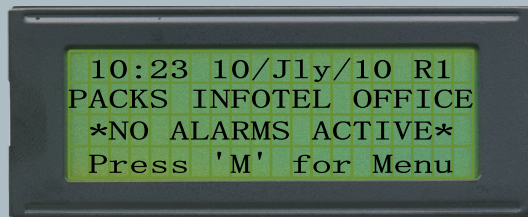
For those who wish to have longer or short periods for the Alarm delay proceed as below.

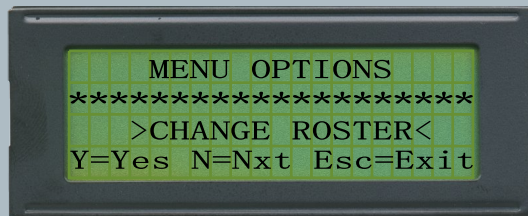**NOTE: If you are already in the KEYPAD options, move to section 2**

Section 1

Before you begin to change the 'Alarm delay' ensure that you are on the 'Default display' as shown below.

Note: Times and dates shown on the Default display, along with the Identification of the dialler are for demonstration purposes only.

```
10:23  10/Jly/10 R1
PACKS INFOTEL OFFICE
*NO ALARMS ACTIVE*
Press 'M'  for Menu
```

From the default display press the '**M**' key and the display will show:

```
    MENU OPTIONS
********************
    >CHANGE ROSTER<
Y=Yes N=Nxt Esc=Exit
```

From the 'Menu options' display press the '**N**' key until you see the message **>Dialout options<** as shown on the next page.

```
        MENU OPTIONS
********************
      >DIALOUT OPTIONS<
Y=Yes N=Nxt Esc=Exit
```
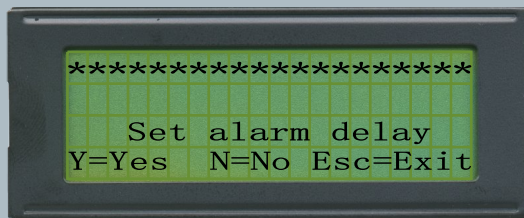
Press the '**Y**' key to select the Dialout options.

The display will change to show the following:

Section 2

```
********************

    Set phone numbers
Y=Yes   N=No Esc=Exit
```
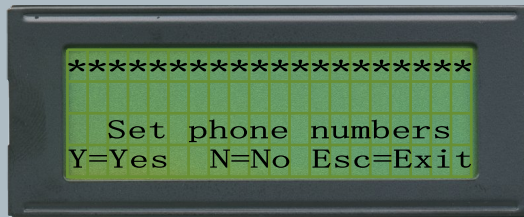
Press the '**N**' key and the display will show:

```
********************

     Set alarm delay
Y=Yes   N=No Esc=Exit
```

Press the '**Y**' key to proceed in Editing the Alarm delay or the '**N**' key to return to Keypad options.

If you pressed the '**Y**' key the display will be similar to below:

```
********************
Delay is [ 60 Secs]
   Y=Edit   N=Exit
```
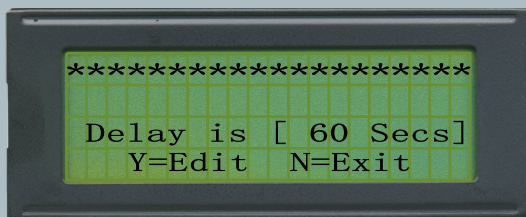
Press the '**Y**' key to proceed in **EDIT**ing the current alarm delay or the '**N**' key to return to Keypad options.

If you pressed the '**Y**' key the display will show:

```
********************
New Delay [    ]secs
Y=Yes N=Del Esc=Exit
```

Enter the new Alarm delay in **SECONDS** (e.g. 60=1min, 600=10 mins)

Important: Alarm delays MUST be entered in multiples of 10 seconds starting from 0 (e.g. 0,10,20,30,60,100,120,300,600 etc).

When finished entering the New Alarm delay press the '**Y**' key for the M30 to accept, the new delay, the '**N**' to Delete incorrect entries, or '**Esc'** to return to Keypad options.

Remember: To Exit keypad options press the '**Esc'** key in the Keypad options display to return back to default display. If you fail to do this the M30 will automatically revert back to 'Default display' after approximately 30 seconds.