

TALKS Premium Edition – Bonus Applications

1. Introduction

The Premium Edition of TALKS comes with five commercial applications from Psiloc, a Polish company specializing in the development of software for mobile handsets. While all of them are available from Psiloc, TALKS Premium Edition customers receive a special adaptation of these applications, that overcomes issues with the original versions and screen readers.

We are really excited about this achievement, and believe the bonus application package will enhance your productivity and independence. Enjoy!

2. MiniGPS

2.1. *What is MiniGPS?*

The name “MiniGPS” is probably somewhat misleading. It is not a true GPS application that lets you determine your position using a GPS receiver, and it does not offer any routing capabilities.

But it is still a very useful piece of software: It lets you assign names to cells of the mobile network you are using. Later, when you reach a cell to which you have previously assigned a name, this name is shown, which gives you an idea of your location. Furthermore, it is possible to assign actions to the event of entering or leaving a specific network cell, like playing an alarm or sending an SMS.

2.2. *What is it good for?*

Imagine you take a train home, and you have named the network cell corresponding to your home train station. By just assigning an alarm to this cell, you will be woken up by MiniGPS, when you arrive at this station, and you can be sure to leave the train at the right location, even with no or low volume announcements, or when the train is delayed.

Perhaps you want someone to pick you up when arriving home by train? Why not just send an SMS message to that person when you reach the train station before your home station... We are sure you will find a few other cases where MiniGPS proves to be very useful.

One thing to remember: GSM cells cover a range of 5 miles or so on the country-side, and still 1 mile or around this in a city. So, finding out your location with MiniGPS is not as accurate as true GPS-based localization. On the other hand, no additional hardware is required, and the accuracy is enough for distinguishing train stations etc. in many, if not in most cases.

2.3. How does it work?

MiniGPS consists of four tab sheets:

- The Navigation tab shows the current network cell, the network strength measured in dBm and as a percentage, as well as the area ID and cell ID corresponding to the current GSM network cell. If you have not yet assigned a name, “New cell” will be displayed, and you can press [Key 1] (Options), and then [Key 1] again to name this network cell.
- The next tab sheet lists the events to which you have assigned an action, like an alarm. By pressing [Key 1] (Options), then selecting “Add event”, you can define a new event.
- The “Cells” tab sheet lists all cells to which you have assigned a name. You can mark cells to sort them into a group, or you can view their values.
- The right-most tab is the “Groups” tab, which allows you to create groups, so you can group a few cells, which belong together, under a common name.

2.3.1. Assigning Names to Cells

When on the Navigation tab sheet, the one you land on when MiniGPS is started, you can read the name of the current network cell. By pressing [Key 1] (Options), you get to the options menu, and can assign a name to a new cell, or rename an existing one. When moving to the third tab sheet “Cells”, you can read a list of all cells to which you have assigned names. You can edit a cell name, view its settings, or delete it. Deletion can also be applied to multiple marked cells.

2.3.2. Creating Groups

Select the “Groups” tab sheet by pressing [Right], and a list of existing group names will be displayed. Using the Options menu, you can add a new group name, and delete or rename an existing one. When pressing [Select] or choosing Options / Open on a group name, you can view the cells it consists of, or remove cells from that group.

To add cells from the cell list to an existing group, you can either move the focus to the selected cell, and then choose “Add to group” from the Options menu, or you can mark each cell (Options / Mark), and then add all marked cells to the group at once.

2.3.3. Creating Actions for Events

When the second tab sheet “Events” is selected using [Left] or [Right], you will find a list of all defined Events. Using the Options menu, you can add a new event, or edit an existing one. A dialogue with the following choices appears:

- **Active:** This lets you enable or disable handling of particular events; when set to “On”, the event is active.
- **Event Name:** This lets you assign a name to the particular event.
- **Event Type:** This defines the type of action you would like to assign to the event. You can select the following event types:
 - **Alarm:** This lets you assign an alarm (ring tone) to the specified cell.
 - **Switch Theme:** This lets you switch the theme of your handset, to one of the themes defined in the Themes application.
 - **Power Off:** This turns off the mobile phone.
 - **Change Image:** This lets you change the background image for your handset.
 - **SMS:** A short text message (SMS) is sent to one of your contacts.
 - **Bluetooth:** This lets you set Bluetooth to On or Off.
- **Delay:** This defines the delay before executing on the specified event. It can help to minimize influences of cells only used very briefly.

On the second tab sheet of these settings, you can define a time range, as well as the days, for which the event should be active.

2.4. *Important Notes*

When using events, it is required that you activate event handling in the settings dialogue of MiniGPS, and that all events you want to use are set to active in their own settings. This two-level approach lets you deactivate all events, which is good when you don’t need them, and it also lets you fine-tune which events you want in a specific situation.

For instance, when you are only interested in being notified when you reach your home train station, you do not want events to disturb you at other stations on that route.

When using MiniGPS on multiple handsets, or when sending cells to a friend using SMS or Bluetooth, you have to be aware of the fact that different cells are used for GSM and UMTS connections. For instance, when you switch from a GSM-only to a UMTS-enabled handset, you most likely will have to retrain a number of locations.

3. Extended Recorder

3.1. *What is Extended Recorder?*

The Series 60 handsets come with a Recorder application, but it is quite limited. It can not record for longer than 60 seconds, can not automatically record calls, and it can not start and stop recording with a short-cut key or key combination.

Extended Recorder solves all of these issues. It can record up to the limit of available memory on your phone or MMC card, and offers a selection of short-cut key combinations for starting and stopping a recording. It can also automatically record incoming and outgoing calls.

3.2. *What is it good for?*

Have you ever called directory services, got a number, but dialled the wrong one? Or perhaps you would like to write that number down, but do not want to waste money with that expensive call? With Extended Recorder, you simply choose "Record call" from its Options menu, and then you dial the number to call, as usual. When the call starts, it is automatically recorded, until it is terminated.

And what about using your mobile phone as a voice recorder? You simply define a short-cut to activate recording, and off you go!

3.3. *How does it work?*

When starting Extended Recorder, it displays a list of files you can play. Some of them can be your own recordings, others are sound files that you simply have on your handset, for instance, wave files that you can use for ring tones.

You can simply press [Select] to open the selected audio file for playback, or use the Options menu to select “New Recording”. In both cases, a screen with graphical buttons is shown, and TALKS announces the label for each button, when you navigate using [Up], [Down], [Left], and [Right].

3.3.1. New Recording

In this case, you land on the Record button, and can either press [Select] or the left display key (“Record”) to start the recording. Press [Select] or the right display key (“Stop”), when you are done, or the left display key (“Pause”) to interrupt the recording, with the ability to continue later.

When the recording has been stopped, you can play it back, or you can press the right display button (“Back”) to return to the main entry screen.

3.3.2. Listen to Existing recordings

When pressing [Select] on a sound file in the list shown on Extended Recorder’s main screen, it is opened, and you can play it back by pressing the Play button, or re-record it by pressing [Select] on the “Record” button. In both cases, the left display key (“Pause”) allow to pause the playback or recording, and the right display key (“Stop”) can be used to stop. When playback or recording a sound file has been stopped, you can press the right display button (“Back”) to return to the main entry screen.

3.3.3. Record an outgoing call

Extended Recorder offers a very simple way to record an outgoing call. Just select “Record call” from the Options menu and you will land on the main phone screen. Type a phone number to call, or select a number to call from the contacts list. When done with the call, you will be returned to Extended Recorder, and can playback the recording, or rename or delete it.

Please note that you should not issue any TALKS commands when recording a call, since this would stop the recording.

3.3.4. Record incoming calls

In Options / Settings, you will find “Incoming calls”, which is normally set to “Off”. You can set this to “Listen”, then you can close the settings. Now, the right display key in the main dialogue of Extended Recorder is called “Listen”. Pressing this key will return to

the previously focussed screen, just like closing Extended Recorder would have done as well.

When the next incoming call has been terminated, you will be returned to Extended Recorder, and you can play the sound file for that call. To record the next incoming call, you can just press the right display key (“Listen”) again. To close Extended Recorder, you simply press the left display key (“Options”), then select “Exit”.

The “Record incoming calls” options will be reset to “Off” whenever you close Extended Recorder.

3.3.5. Using your mobile as a voice recorder

With Extended Recorder, you can start and stop recordings using a short-cut key combination. You can select a key combination in Options / Settings. Here “ABC” or “Pen” refers to the [TALKS] key; i.e. if you have selected “ABC+Red” as your short-cut key, this means you have to hold down the [TALKS] key, and then press the [Exit] button to start and stop recording.

3.3.6. Important Notes

- You can set the memory to store audio recordings in the Settings dialogue, which you can reach via the Options menu. To ensure that valuable phone memory is not filled up, you should set this to the memory card.
- On the Nokia 668x handsets, you should not use [Long 1] as a short-cut for Extended Recorder, since audio conflicts can occur when speech is still in progress when this key is pressed.

4. Multimedia Player

4.1. *What is Multimedia Player?*

Multimedia Player lets you play back a variety of audio formats, including MP3 files. It offers the possibility to build a play list to determine the sequence of files to playback.

4.2. *What is it good for?*

Do you like to listen to your recordings of radio shows, audio books, or music while on the go? Do you want a multimedia player that you can fully operate, because it works with your screen reader? Then Multimedia Player is for you! It does not allow stereo playback, so that you may want to use the built-in Real Player of some new handsets that can handle stereo playback, but it is much more convenient to use, due to its cooperation with TALKS, to facilitate the interruption of playback to announce button changes etc.

4.3. *How does it work?*

When running Multimedia Player, you land on the Play button, on the first tab sheet of two, called “Main”. To start playing, you can simply press [Select] now, and you will be taken to the second tab sheet “Play list”, where you can edit the play list.

You land on the “Add to play list” button, which allows you to add files you may have removed previously. Press [Right] to go to the other buttons:

- **Remove from play list:** This button lets you remove the currently selected file from your play list. Use [Up], and [Down] to select the file to remove, then press [Select] to remove it.
- **Move Up / Move Down:** These buttons let you move an audio file included in your play list up or down, such that it is played before the previous or after the next file in the current sequence.

You can press [Right] while on the “Move Down” button, or [Left], while on “Add to play list”, to go back to the Play button. Then press [Select] to start playing.

While playing, the Play button is switched to its second function “Pause”. You can go down to find the other buttons, “Stop” to stop the recording, “Previous” and “Next” to play the previous and next track, “Volume”, where you can change the play volume with [Left] and [Right], and “Progress Bar”, where you can press [Left] and [Right] for rewind and fast forward. If you prefer, you can also use the “Options” menu to execute one of these functions.

5. Extended Profiles Pro

5.1. *What is Extended Profiles Pro?*

This application extends the set of options you can set for phone profiles. It also offers scheduled profile changes, and even allows you to automatically turn off your phone at a given time.

5.2. *What is it good for?*

Have you ever been woken up in the middle of the night, out of your nicest dreams, because you have forgotten to turn off your phone, or set it to a quiet profile, and someone just tells you that yours is the wrong number? Would you like to change the calendar or clock alarm, depending upon the selected profile? Or would you like to automatically start your calendar, when you turn on the profile you use in your office? Then Extended profiles Pro is for you!

5.3. *How does it work?*

When you start Extended Profiles Pro, you land on the “Profiles” tab sheet, which consists of a list of profiles. Pressing [Right] switches to the second tab sheet “Schedules”.

5.3.1. **Edit a profile**

On the profiles tab sheet, use [Down] and [Up] to select a profile you would like to edit, then press the left display key (“Options”), then select “Personalize”. Now you can choose whether you want to edit the “Advanced” settings that are special to Extended Profiles Pro, to edit the “Standard” settings by starting the profiles application that came with your mobile handset, or to define an “Automatic” change to a given profile when you connect or disconnect the battery charger. Choose “Automatic” to get to the following settings:

- **Background image:** This lets you switch your background image; for instance, you could use an official image for your office, and switch to a really wild one, when you change your profile for private life. Please note that you could even

switch profiles using MiniGPS, based upon entering or leaving the network cell corresponding to your work place.

- **Colour Palette:** This allows you to switch the colour palette uses by your phone.
- **Screen Saver:** Choose this setting to switch to a different screen saver when changing to the selected profile. Please note that some screen savers only are available when the Psiloc Screen Saver application has been installed, in addition to the bonus applications.
- **Clock Alarm Tone:** Normally, you can only choose one clock alarm tone for all profiles. Extended Profiles Pro lets you choose one for each profile.
- **Calendar Tone:** This lets you change the calendar tone in accordance with the selected profile. For instance, you may want to use a silent calendar tone when the “Meeting” profile is active, while a really loud one could be nice when outside.
- **Auto-Lock Keypad:** This option lets you specify an inactivity timeout after which the phone keypad is automatically locked. The “Default” settings means that you lock the keypad yourself, by pressing the left display button followed by [*] inside the main phone screen, or via the On/Off button menu. If you select 30 seconds, 1 minute, 2 minutes, 5 minutes, or 10 minutes, your handset’s keypad will be auto-locked after the selected time interval after the last key press.
- **Bluetooth:** You can specify to turn Bluetooth connectivity off, on and hidden to all, on and shown to all. For instance, you could turn Bluetooth off when you switch to your “Outdoor” profile, to avoid Bluetooth hacker attacks.
- **Backlight:** Here you can select that your phone’s display backlight should be always on, on while charging, or act as usual. For instance, a sighted friend would certainly like to have backlight always on, but since this consumes relatively much power, this should be avoided when the handset is not connected to its charger.
- **Run Application:** This lets you run an application whenever the selected profile is activated. For example, you may want to start your calendar application, when you arrive at the office, and thus turn on the profile that you prefer to use at your work-place.
- **Left Selection Key / Right Selection Key:** These two options allow specifying different assignments to the left and right display key, when the main phone application has the focus.

To close this settings dialogue and save the new settings, you have to press the right display key (“Back”).

5.3.2. Schedule a profile change

The second tab sheet of Extended Profiles Pro (“Schedules”) lets you automate switching to another profile at a given time of day. For example, you could switch to the “Silent” profile at 10pm, so that you are not disturbed during your sleep, and then back to the “General” profile at 8am, so that you do not miss calls during daytime. You can either edit an existing profile, schedule, or create a new one. The following settings are available:

- **Start Time:** This is the time when you would like to activate a specific profile. Press [Select] to change the time.
- **Switch to Profile:** Here you can specify the profile to activate at the given time. Press [Select] to change the actual setting. Please note that you can also choose “Power off” to turn off your mobile phone at that time.
- **When:** This tells Extended Profiles Pro, when the selected profile should be activated: “Only Once”, “Every Day”, only on “Working Days”, on “Weekends”, or on “Selected Days”. If you choose “Selected Days”, a list of weekdays pops up, and you can check or uncheck each day by pressing [Select].
- **Back to Profile:** This lets you specify a profile to which you would like to switch at a later time. For example, you may want to switch to the “General” profile in the morning, and back to the “Silent” profile in the evening. Here, you can select “None” or “Last Used”, or one of the phone’s profiles.
- **End Time:** If “Back to Profile” is not set to “None”, then this is the end time for the first profile; at this time, the second profile will be activated.

5.4. *Important Notes*

- There are some interesting possibilities to combine Extended Profiles Pro and MiniGPS. For instance, you could define that you would like to switch to the “Outdoor” profile when leaving your home network cell, by defining that as a MiniGPS event. In Extended Profiles Pro, you could then set Bluetooth to “Off” for the “Outdoor” profile, and thus ensure that you are safer against Bluetooth Trojan attacks.
- On newer Series 60 handsets, you can add new profiles from within the Profiles application. Such new profiles can then be used for special settings; for instance, you could define an “Office” profile, and then set it up such that it automatically starts the Calendar application, or a special alarm tone that you prefer for your work-place, using the advanced settings available in Extended Profiles Pro.

6. World Clock Pro

6.1. *What is World Clock Pro?*

Like the name suggests, this is a world clock, i.e. it tells you about time differences between your home time and another location. But World Clock Pro does offer more than that: It tells you about the time for sunrise and sunset, the distance between two selected locations, and you can set several alarms.

6.2. *What is it good for?*

Do you have friends abroad, and wonder if you disturb their sleep when calling them? Do you travel much, and would like to be able to switch your phone's time easily? Do you wonder what the capitol of a given country would be? Do you like an alarm clock that lets you specify different alarms for workdays and the weekend? World Clock Pro offers all of that!

6.3. *How to use*

When starting World Clock Pro, you land on the first tab sheet ("Clock"). This tab sheet shows the time for your home and the destination, to be followed by the name, sunset, sunrise, and country / area prefix for both cities, as well as their distance in miles and kilometres.

By pressing [Right], you go to the second tab sheet "Alarms", which shows a list of clock alarms. Here, you can add, edit, or delete alarms, for instance, one alarm for work days, and one for the weekend.

The last two tab sheets "Cities" and "Countries" are special: To gain fore room for displaying maps, Word Clock Pro uses the full display area for their content, so no window title is present. The cities list consists of more than 1800 locations, including special ones, like "Titanic", and you can add your own, if you like. The list of countries shows the capitols for each country, which can be quite helpful sometimes.

6.3.1. How to set an alarm

To add a new alarm, or edit an existing one, go to the “Alarms” tab sheet, and press “Options”, and choose “New alarm” or “Edit Alarm”. Then you can edit the following alarm settings:

- **Alarm time:** This is the time of day the alarm should occur. To edit this time, press [Select], then type the new value, or choose the current field with [Up] and [Down]. Press the left display key (“OK”) when done.
- **Alarm date:** This is the date of the first occurrence of the alarm. Press [Select] to change this date, just like above.
- **Sound:** This lets you define the alarm sound; when pressing [Select], you can choose between the default system clock alarm, and other ring tones. Since it is not possible to set the volume for the alarm, you should choose a loud tone, if you like to make very sure that you will not miss it.
- **Message:** You can enter a message that contains the reason for the alarm, by pressing [Select], and entering any text here. Please note that TALKS lets you read this message if you press [TALKS], [Long #] after quitting the alarm tone.
- **Repeat:** Here you can select whether you want to repeat this alarm: “Once” means that it will not be repeated at all, “Daily” or “Weekly” repeat the alarm once per day or week, and “Working days” lets the alarm ring on working days only. Please note that you can define working days in the World Clock Pro settings.

When you have set these options, you can press the left display key (“Done”), and the new alarm will appear in the list. The easiest way to delete an alarm is to press [Clear] while it is selected in the list of alarms.

6.3.2. Set your home and destination location

The easiest way to specify your home and destination location is to go to the list of locations (cities) on the third tab sheet. Please note that it takes a while until all of the more than 1800 locations have been loaded, so the number of entries read by TALKS will change, and is not accurate immediately. This list starts with “Aachen, Germany”. If you would like to receive detailed information about the selected location, press the left display key (“Options”), and then choose “Show details”; when these details are displayed, you can choose “Options” / “Show map” to get back to the map display mode, which is the default.

To find a specific entry in this list, you can simply type a few letters, to reduce the visible part of that list to those locations that match what you have typed. For instance, you can

type “Tit”, and the list will be reduced to “Titanic, 1912, April 14th, Atlantic”. Please note that “No data” may be displayed temporarily while the system searches the cities list for matching entries.

When searching for a location, the default is “Full search”, i.e. a location matches the letters entered, if the entered text can be found anywhere in the name of a city, or its country. If you prefer to reduce the list to locations where the entered letters match the start of their name, choose “Simple search” from the “Options” menu.

When you have found the correct location, choose “Set as”, and then “Destination” or “Home”, to set the selected city as your destination or home city, respectively.

6.3.3. Change clock settings

World Clock Pro lets you modify the standard clock settings, and it also lets you define what work days are. You just need to press the left display key (“Options”) on any of its tab sheet, then choose “Settings”, and select the type of settings you would like to change:

- **Time & Date:** Here you can set the time of day and the current date. Press [Select] to change an entry. Please note that the time fields also show seconds, so you should ensure to enter two more 0’s if you would like to enter hours and minutes only. But if you compare it with a computer clock, it can be nice not having to wait for the next full minute to set your handset’s clock precisely.
- **Formats:** This lets you define the display format for the clock time and date. Please note that you should set “Punctuation” to “All”, or you will miss some of the characters that can be used for time and date formatting.
- **Working Days:** This setting dialogue consists of two entries: “Working days” lets you select all days that are working days in your country. Press [Select] to open a list of all days, then press [Select] on one of these days to mark or unmark it as a working day. When done, simply press the left display button (“OK”) to accept the changes. The second entry in this part of the World Clock Pro settings is “First day of week”, and here you can select what is considered the start of the week in your country, by simply pressing [Select], then choosing one of the seven days.

7. Registering TALKS Bonus Applications

All bonus applications can be used for 10 days without registration. A few days after you have received your TALKS Premium Edition serial number, you will automatically be registered on Psiloc’s registration server, just as if you had licensed their applications before. Because of this, you do not need any extra registration tickets, and just have to follow these easy instructions:

1. In each of the five bonus applications by Psiloc, press the left display key (“Options”), then choose “License” and “Restore license”.
2. You can register via the internet or via SMS. The fastest way to register is via the internet, if you have setup a properly configured internet connection. But SMS registration can also be chosen as a fallback, in case this does not work for you. Please note that you could have more success using internet registration, if you start the Nokia browser before registering, and go to any web page you have in your bookmarks.
3. To check if registration was successful, especially when using SMS registration, you can choose “About” / “About Product” in the “Options” menu. If this screen shows that it is a “Licensed version”, registration has been completed. If it shows “License in progress”, the application is waiting for a returning registration SMS. Normally, this should arrive within a few minutes, but it can also take a bit longer, depending upon the country you live in, and the network provider you are using.