

CipherLab User Guide

Application Manager

For 9300 / 9400 / 9500CE / 9600 Series
Mobile Computers

DOC Version 2.12



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RELEASE NOTES

Version	Date	Notes
2.12	July 19, 2010	▶ Updated screenshots
2.11	July 12, 2010	▶ Modified: 1.2 Copying Settings — change configuration file names ▶ Modified: 2.1.1 Settings Menu & Toolbar — remove “View” element from settings menu ▶ Modified: 2.1.2 Content Window — UI updated ▶ Modified: 2.5.3 Toolbar — supports [ESC] to show/hide toolbar
2.10	Nov. 03, 2009	▶ Updated screenshots
2.00	Aug. 25, 2009	▶ Major changes in GUI design ▶ Support 9300 and 9600
1.02	Dec. 25, 2008	▶ Modified: 2.1.2 Listing of Executable Files — supports .bat file type for adding files ▶ Modified: 2.3.1 Add — supports .bat file
1.01	Dec. 17, 2008	▶ New: Supports 9500CE
1.00	Dec. 02, 2008	Initial release

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INTRODUCTION

The Application Manager is specifically designed for the administrator to manage the accessibility of applications and protect the integrity of the system on CipherLab 9300/9400/9500CE/9600 Series Mobile Computers. On every mobile computer that has it installed and properly configured, the Application Manager serves as a portal that allows launching routine application programs automatically upon a reboot, preventing users from running potentially distracting applications, as well as restricting access to changing device settings.

This user guide describes how to install the Application Manager, how to distribute the settings, and how to edit the language file for multi-language support. We recommend that you read the document thoroughly before use and keep it at hand for quick reference.

Thank you for choosing CipherLab products!

FEATURES

- ▶ Supports CipherLab Windows CE 5.0 mobile computers — 9400 / 9500CE Series
- ▶ Supports CipherLab Windows CE 6.0 mobile computers — 9300 / 9600 Series
- ▶ Provides full control over executable files of the Programs folder, desktop and Control (Panel)
- ▶ Can limit access to essential device settings
- ▶ Can prevent from potentially distracting applications
- ▶ Can execute routine application automatically upon a reboot
- ▶ Provides user name and/or password protection
- ▶ Allows setting up an administrator account
- ▶ Supports multiple languages
- ▶ Supports show/hide taskbar and toolbar
- ▶ Supports enable/disable taskbar, partially or fully
- ▶ Distributes user settings at a few clicks

SETTING UP THE APPLICATION MANAGER

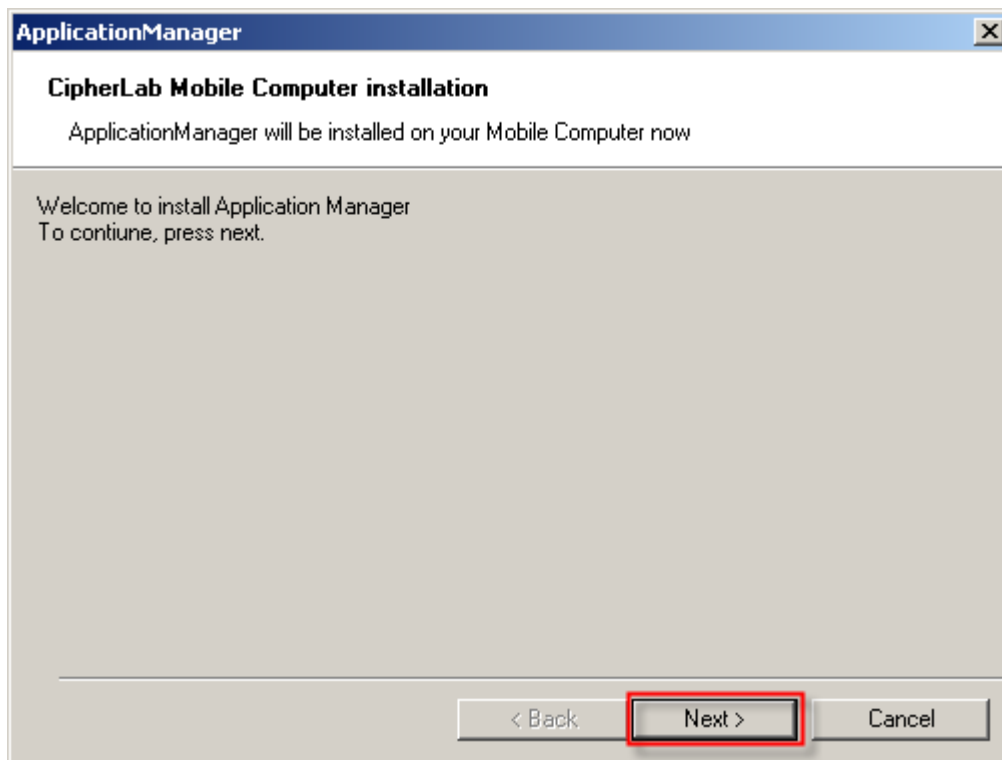
1.1 INSTALLING THE APPLICATION MANAGER

Follow the steps below to install the Application Manager to the mobile computer.

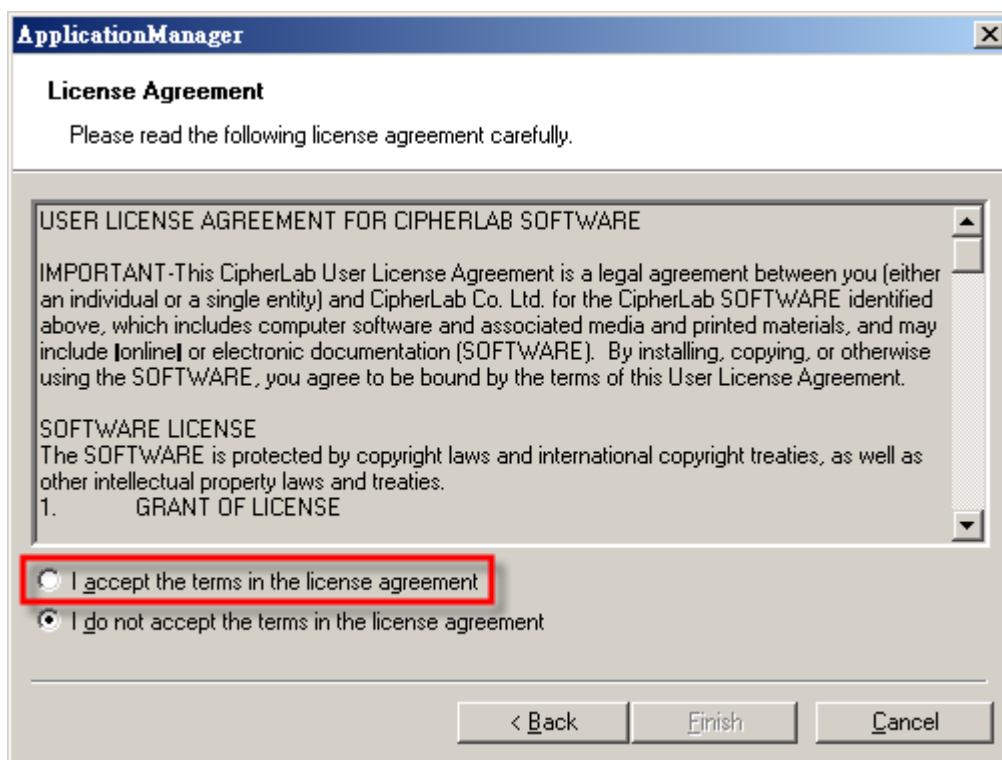
- 1) Seat the mobile computer in the cradle for ActiveSync operation.

Note: For 9600/9300, you may connect the USB charging & communication cable from the mobile computer or via a cradle to your computer.

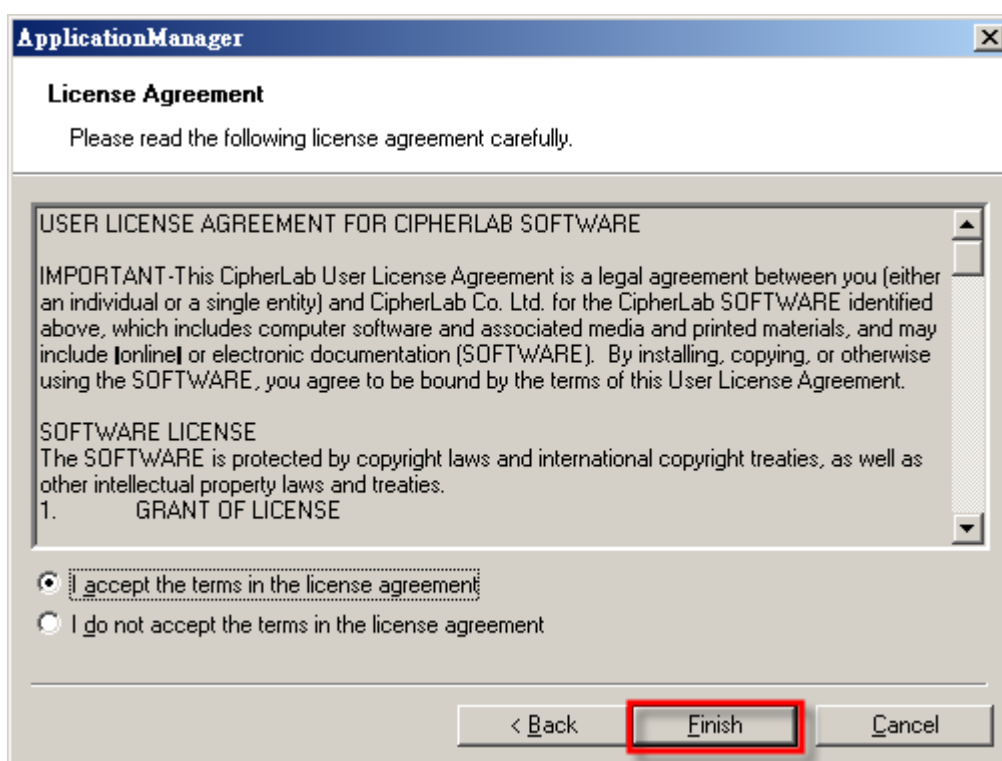
- 2) Run the setup program "ApplicationManager.exe".
- 3) Click [Next].



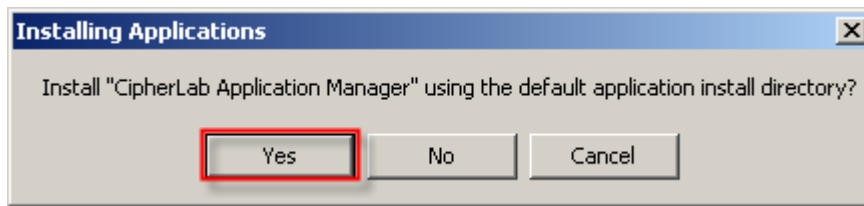
- 4) Click to select [I accept the terms in the license agreement].



- 5) Click [Finish].

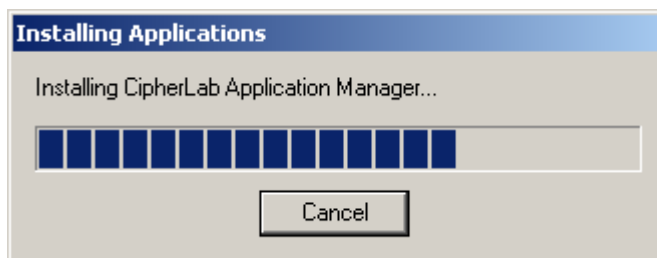


- 6) Click [Yes] to install the application to the default install directory “\DiskOnChip”.

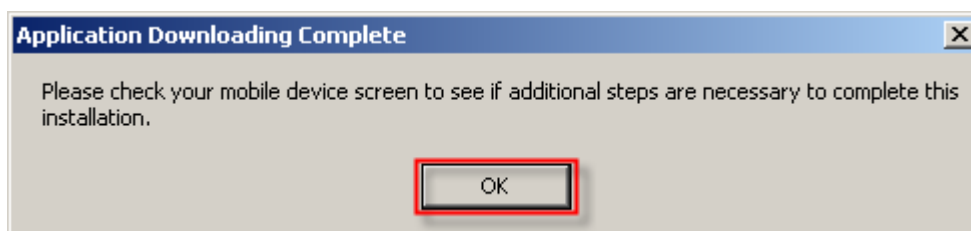


Warning: In order to automatically run the Application Manager after restarting the mobile computer, it has to be installed to the default directory.

- 7) Wait for a few seconds.



- 8) Click [OK] to complete this installation.



- 9) Restart the mobile computer.
- 10) Wait for a few seconds for the Application Manager to be executed automatically.
- 11) Tap  and select Login. On the Login page, tap [OK]. Refer to [2.2 Logging In](#).

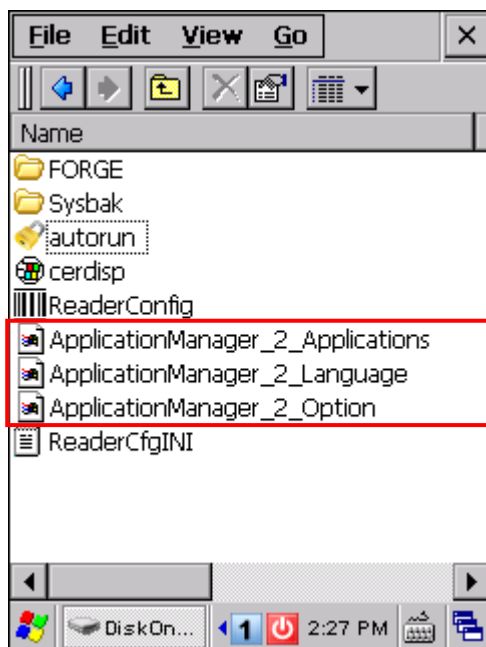
Note: By factory default, the login name and password are left blank.

1.2 COPYING SETTINGS

- 1) After installing the Application Manager to all of your mobile computers, configure your own settings on one of them (as the master). The custom settings will be saved to three configuration files.

Configuration File	Description
ApplicationManager_2_Applications.ini	Keep user settings for the applications, which will be displayed in the content window and may vary on different mobile computer.
ApplicationManager_2_Language.ini	Edit to support multi-languages
ApplicationManager_2_Option.ini	Keep user settings for Options, which require to be cloned to other mobile computers if the same administration policy applies.

- 2) Copy the configuration file or files to your desktop computer for duplication to other mobile computers.



Note: There is no need to copy the INI file "ApplicationManager_Language.ini" if it has not been edited to support multi-languages. Refer to [Multi-Language Support](#).

- 3) Copy the required configuration file or files from your desktop computer to any of the other mobile computers.

USING THE APPLICATION MANAGER

It can be laborious and time-consuming configuring a unified user environment on a large number of mobile computers. The Application Manager provides a beneficial way to gain full control your system and makes the duplication of user environment easier at a few clicks.

2.1 OVERVIEW

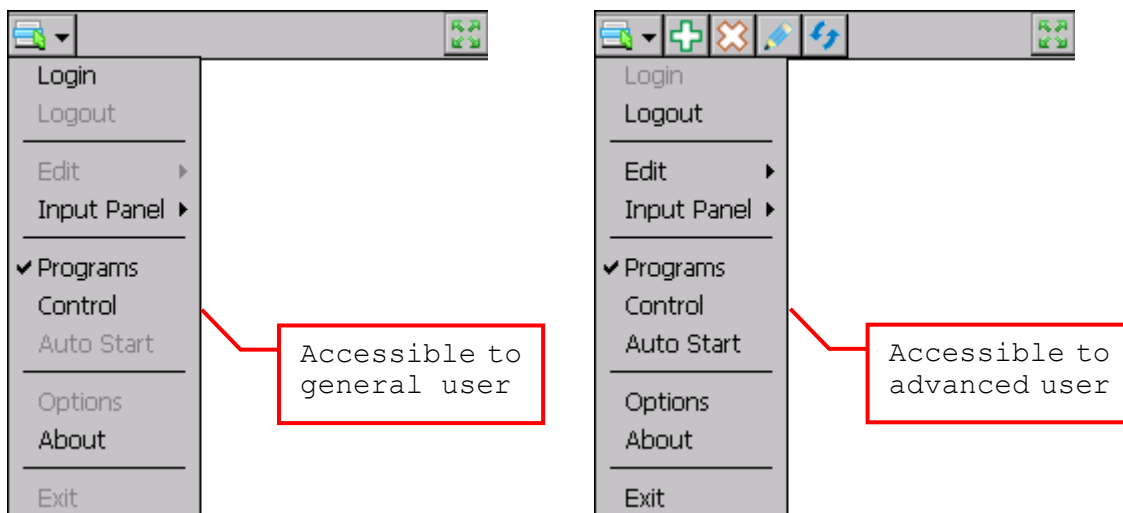
General users: For those who are operating the mobile computers to handle their daily jobs, they are referred to as "general users". They are supposed to be kept away from the system settings and given access to routine applications only.

Advanced users: A system administrator is referred to as an "advanced user", who logs in and gains full access to the Settings menu, capable of changing which programs and settings are available to the general users.

2.1.1 SETTINGS MENU & TOOLBAR

Without logging in, users are allowed to tap  to change the view of content, make use of the input panel, and switch the content window between the Programs folder and Control Panel.

After logging in, users can then tap  to edit the content and change related settings. The Edit toolbar becomes available too.



You may tap  to maximize the content window, that is, to hide the toolbar. Refer to [2.5.3 Toolbar](#). Tap the restore bar above the window to show the toolbar.

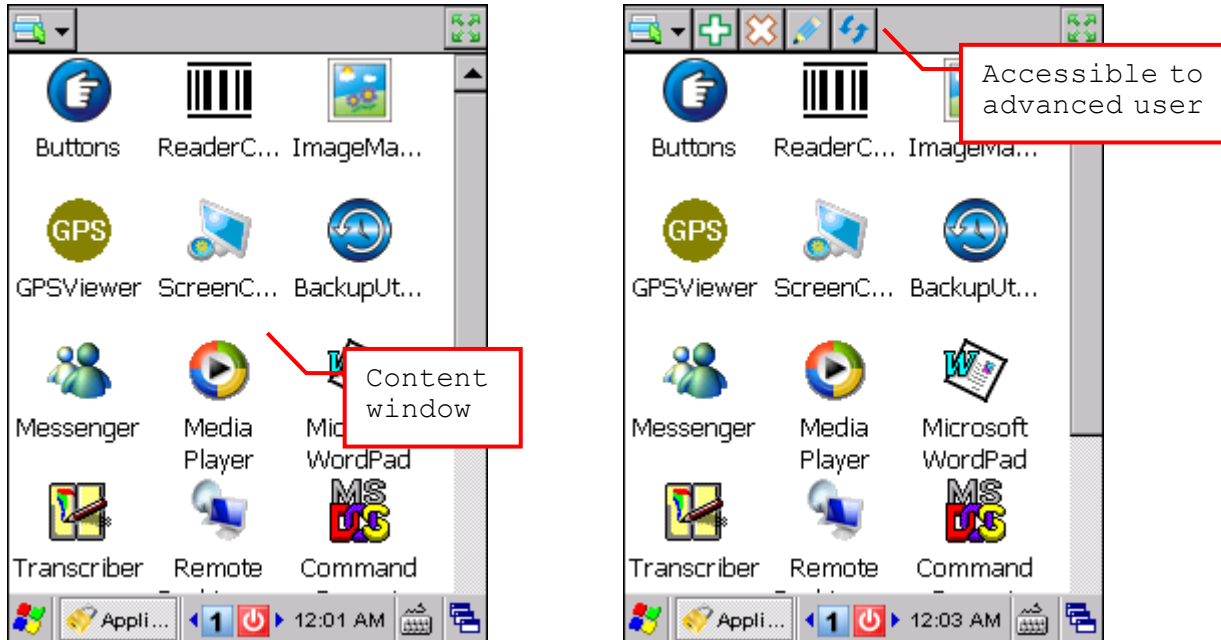
Elements	Description	Accessible to
Login / Logout	Full access to the system is only granted to advanced users. ▶ Login: In the login page, enter the default or preset name and/or password. ▶ Logout: Back to general users.	Advanced user
Edit	Manage the content of the Programs folder, Control Panel or Auto Start. ▶ Add: Open a dialog box to add an entry. ▶ Delete: Delete a selected entry directly. ▶ Update: Open a dialog box to update a selected entry. ▶ Refresh: Refresh the content on the tab.	Advanced user

Note: When you select an entry and tap Delete, it will delete the entry directly without requesting confirmation. There is no way to undo it but tap Refresh to recover all the content.

Input Panel	Provide an alternative to the SIP button on the taskbar (for the administrator may set to hide or disable the taskbar) — ▶ Keyboard: Show keyboard for input panel ▶ Transcriber: Show transcriber for input panel ▶ Hide Input Panel	General user
Programs	Display the content of the Programs folder and desktop. Editing is allowed.	General user
Control	Display the content of the control panel. Editing is allowed.	General user
Auto Start	Display executable files that have been set to automatically launch upon a reboot or re-starting the program. Editing is allowed.	Advanced user
Options	Provide more options to consolidate the system — ▶ On the General tab, select an available language and suitable taskbar settings. ▶ On the Security tab, specify user name and/or password for logging in. ▶ On the Directory tab, change the source path to the content of Programs folder or desktop.	Advanced user
About	Display version information of the Application Manager.	General user
Exit	Logout and exit the Application Manager.	Advanced user

2.1.2 CONTENT WINDOW

By switching among "Programs", "Control" and "Auto Start", application programs and settings are made accessible in the content window.



Programs

- Content Window** By default, it provides access to the application programs in the Programs folder and on desktop, depending on the given source path.
- ▶ By default, it displays program files available via **Start Menu | Programs** or desktop.
 - ▶ Tap  and select Options to change the source path on the Directory tab. Refreshing is required then.

Source Path \Windows\Programs
 \Windows\Desktop

Refresh... After refreshing the content, it displays files found in the source directories.

Add Files... Add entries if necessary. The supported file types are .LNK, .EXE, .BAT and .CAB.

Control

Content Window By default, it provides access to the control panel.

Source Path System default

- ▶ It displays files available via **Start Menu | Settings | Control Panel**.

Refresh... After refreshing the content, it displays files found in the source directory.

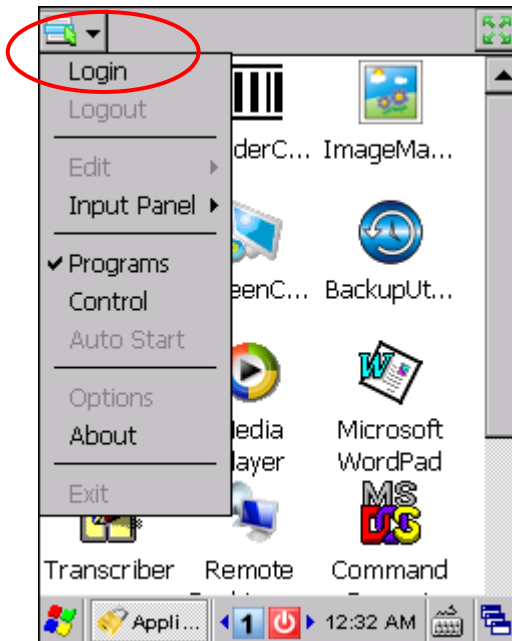
Add Files... Add entries if necessary. The supported file types are .LNK, .EXE, .BAT and .CAB.

Auto Start	
Content Window	By default, it is blank.
Source Path	None ▶ It displays files that have been set to automatically launch upon a reboot or re-starting the program.
Add Files...	Add entries if necessary. The supported file types are .LNK, .EXE, .BAT and .CAB.

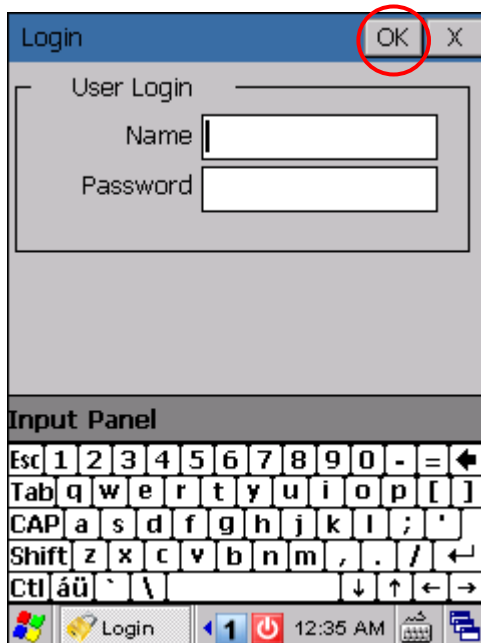
2.2 LOGGING IN

As a system administrator (or the advanced user), login to the system and determine which system settings and programs are accessible to the general user.

- 1) Tap  and select Login.

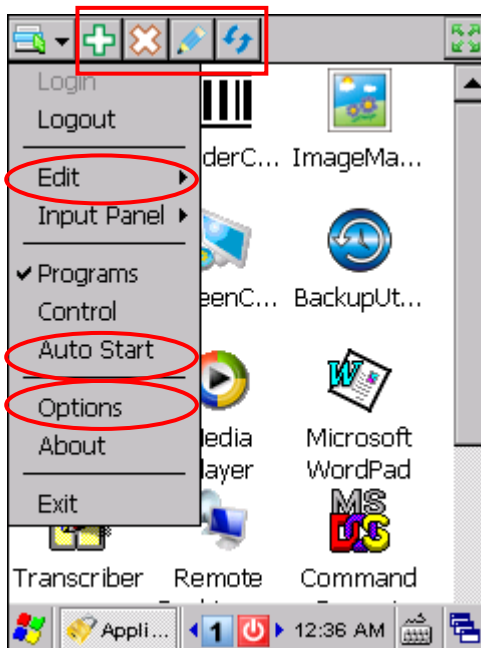


- 2) On the login page, enter the name and/or password (depending on your Security setting).

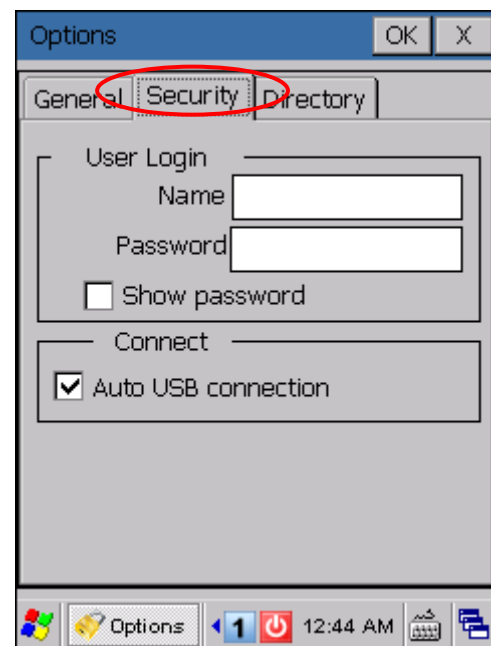
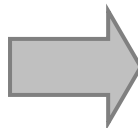
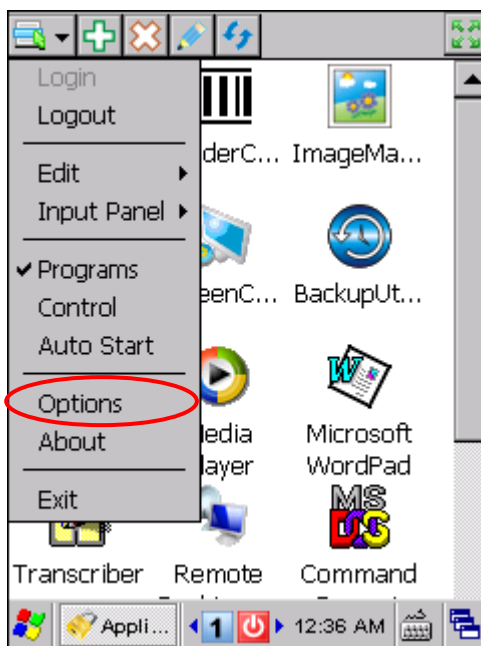


Note: By factory default, the login name and password are left blank.

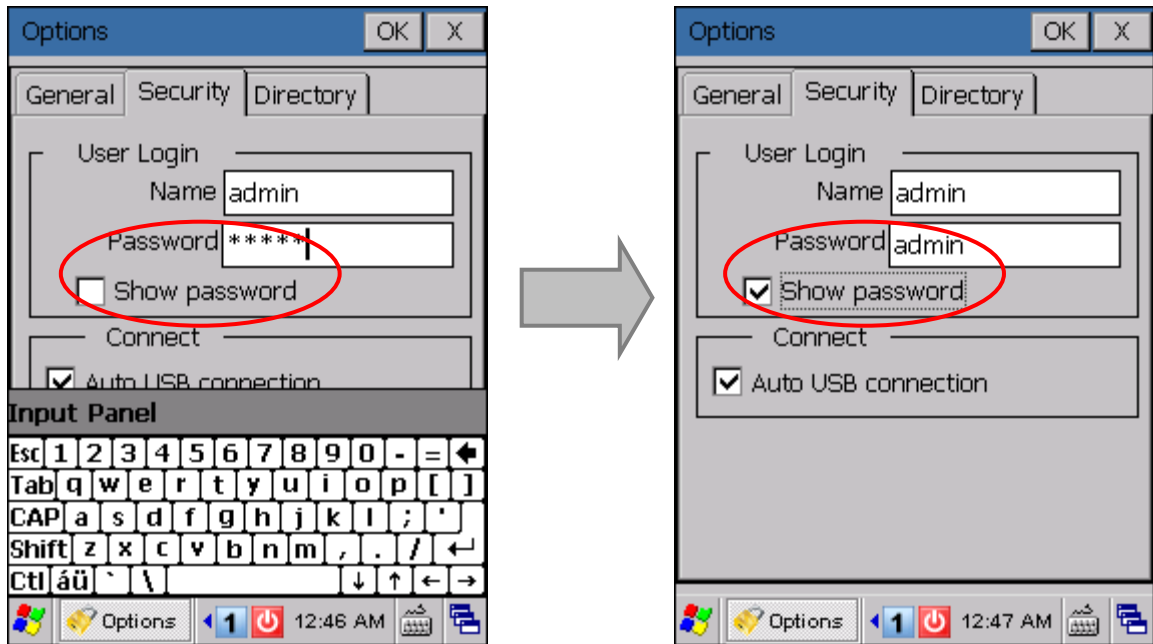
- 3) Tap OK.
- 4) After logging in, the toolbar, Edit functions, Auto Start setting and the Options menu become available.



Begin with changing the login name and password, both not case-sensitive.

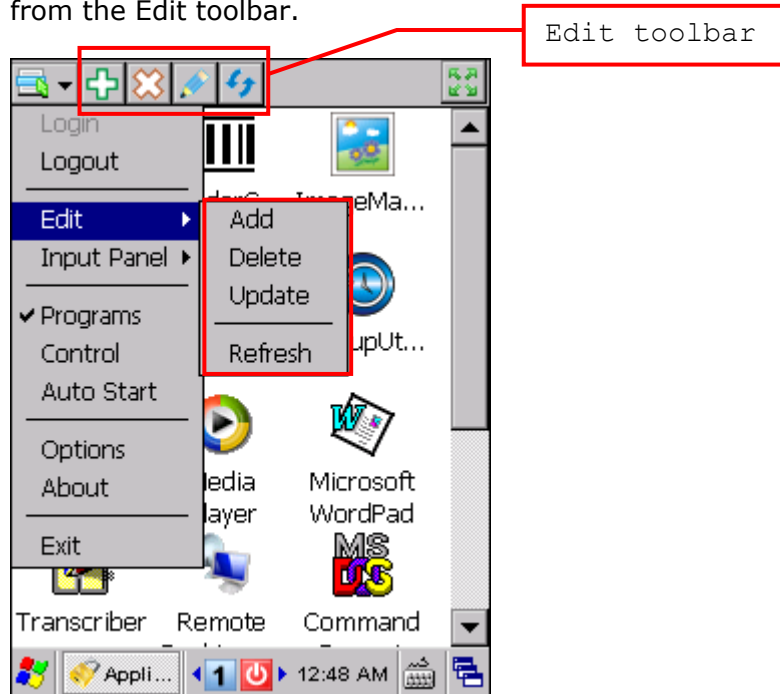


Note: The maximum length allowed is 20 characters for each.



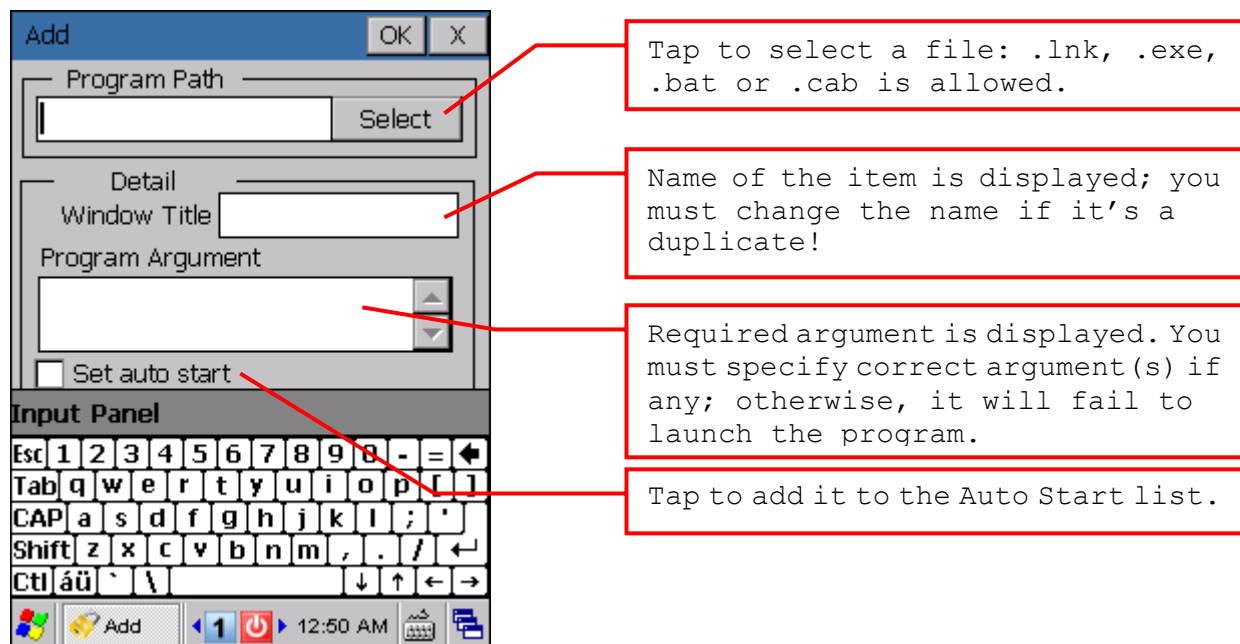
2.3 EDITING

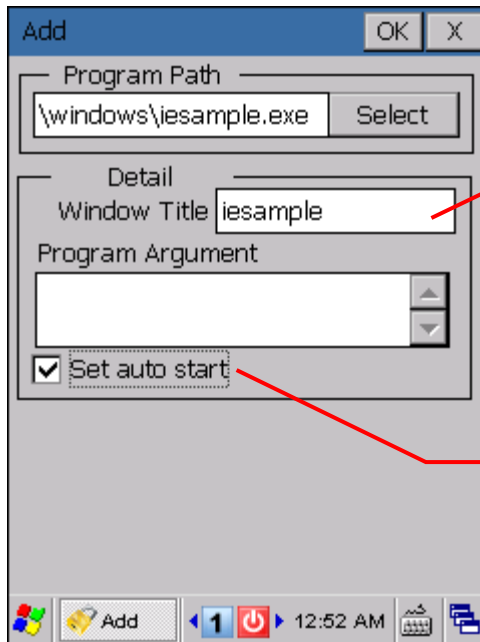
Advanced users are allowed to edit the content on a tab. Tap , point to Edit, and then tap the action you want to perform. Alternatively, you may tap the action directly from the Edit toolbar.



2.3.1 ADD

Tap Add, and the property page below is displayed for you to add a new entry to the current content window.





The selected file is a duplicate of Internet Explorer and it changes the title automatically.

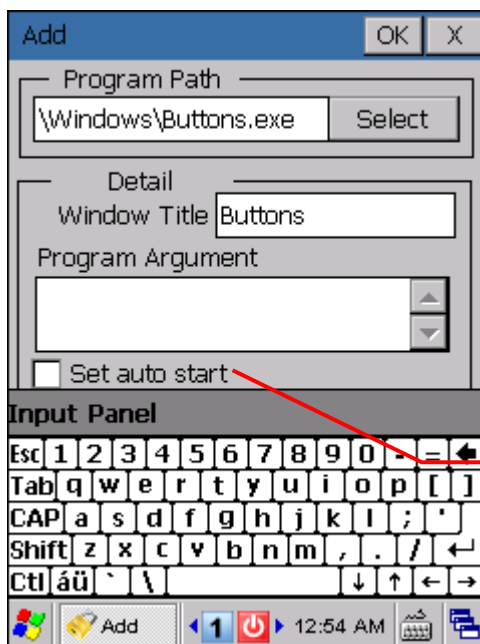
It has been added to the Auto Start list.

2.3.2 DELETE

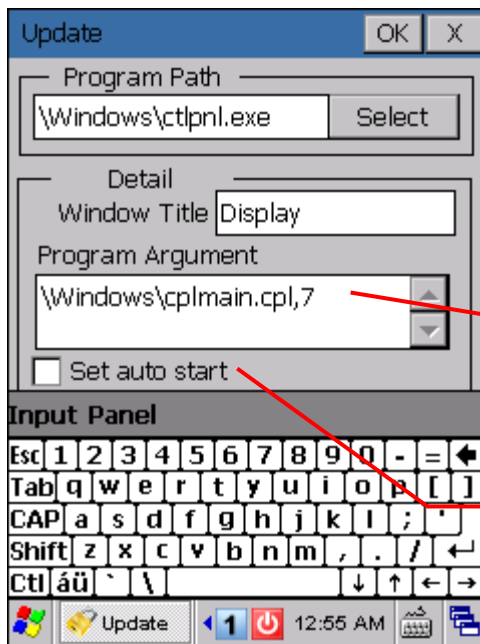
Select an entry and tap Delete, it will delete the entry directly without requesting confirmation. There is no way to undo it but tap Refresh to recover all the content!

2.3.3 UPDATE

Select an entry and tap Update. The property page below is displayed for you to modify the detail. For example, you may tap to select the check box of [Set auto start] to add it to the Auto Start list or cancel the check box so that it will be removed from the list.



Tap to add it to the Auto Start list.



Required argument is displayed. You must specify correct argument(s) if any; otherwise, it will fail to launch the program.

Tap to cancel the check box so that it will be removed from the Auto Start list.

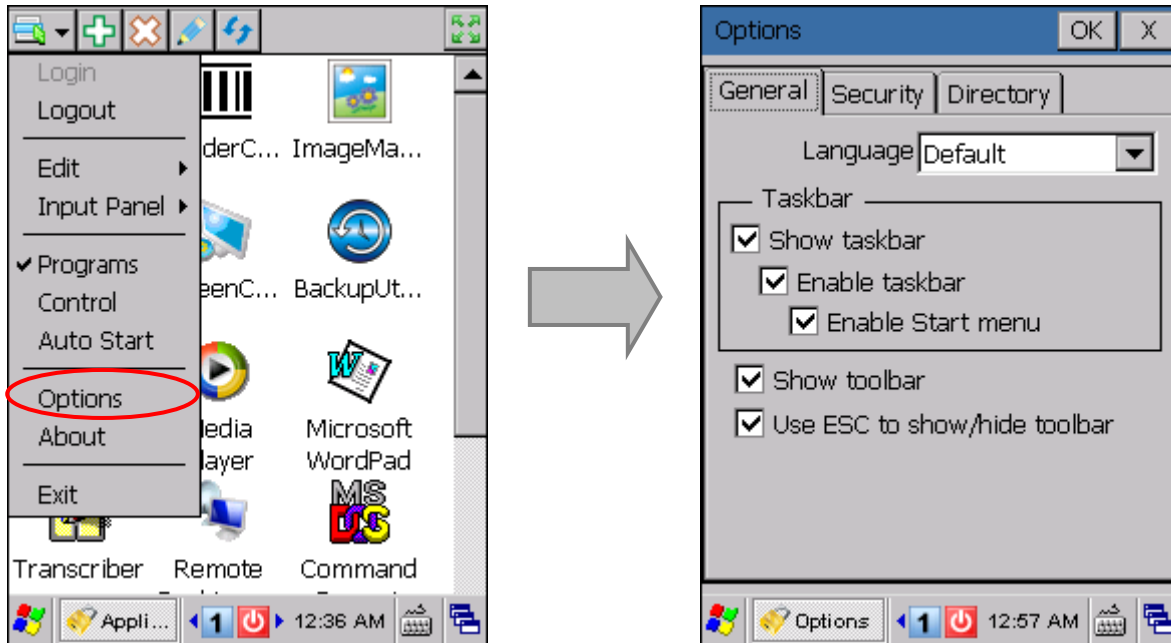
2.3.4 REFRESH

Tap Refresh, and the content will be restored, depending on the default source path or custom directory. If you have changed or reset the source path to the Programs folder or desktop, make sure to refresh the content of "Programs".

Warning: The refresh action will restore programs from the specified directories; you may lose additional programs if they are not installed in those directories.

2.4 ADVANCED SETTINGS – DEFAULT

Advanced users are allowed to change advanced settings of the Application Manager. Tap  and select Options.



Tab	Option		Default Setting
General	Language		Default
	Taskbar	Show taskbar	Enable
		Enable taskbar	Enable
		Enable Start menu	Enable
	Show toolbar		Enable
	Use ESC to show/hide toolbar		Enable
Security	User Login	Name	Blank
		Password	Blank
	Show password		Disable
	Connect	Auto USB Connection	Enable
Directory	Programs		\Windows\Programs
	Desktop		\Windows\Desktop

2.5 ADVANCED SETTINGS – GENERAL

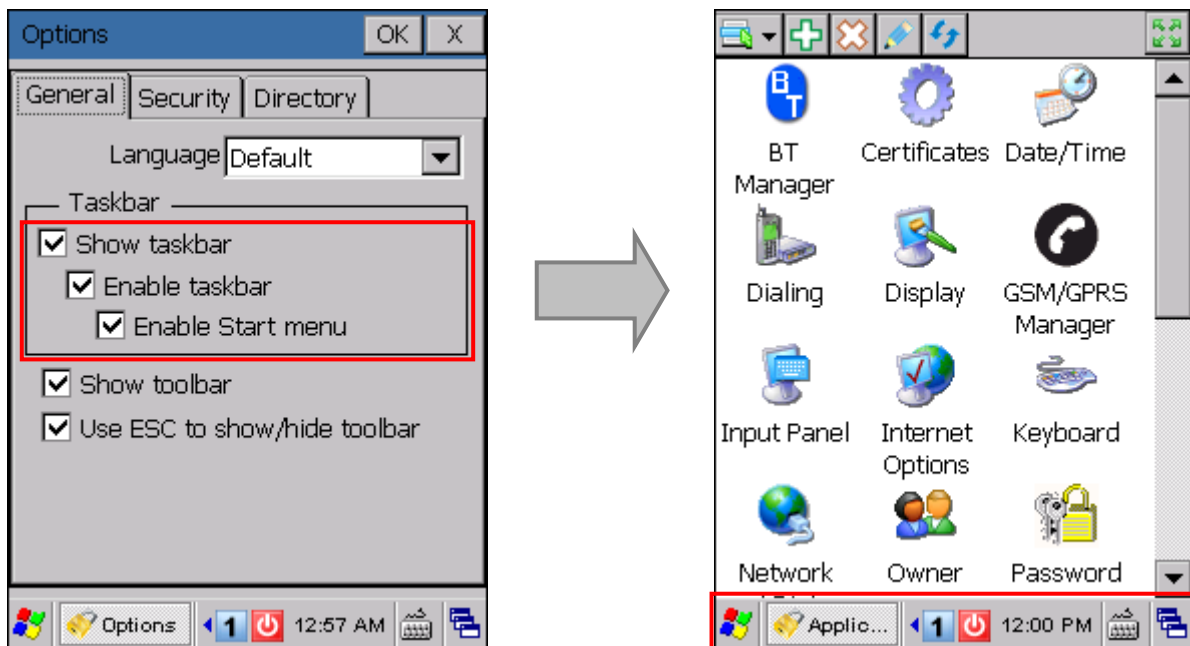
2.5.1 LANGUAGE

The language is set to English by system default. The multi-language option(s) are only available after you have edited the language file to support other languages. Refer to [Multi-Language Support](#).

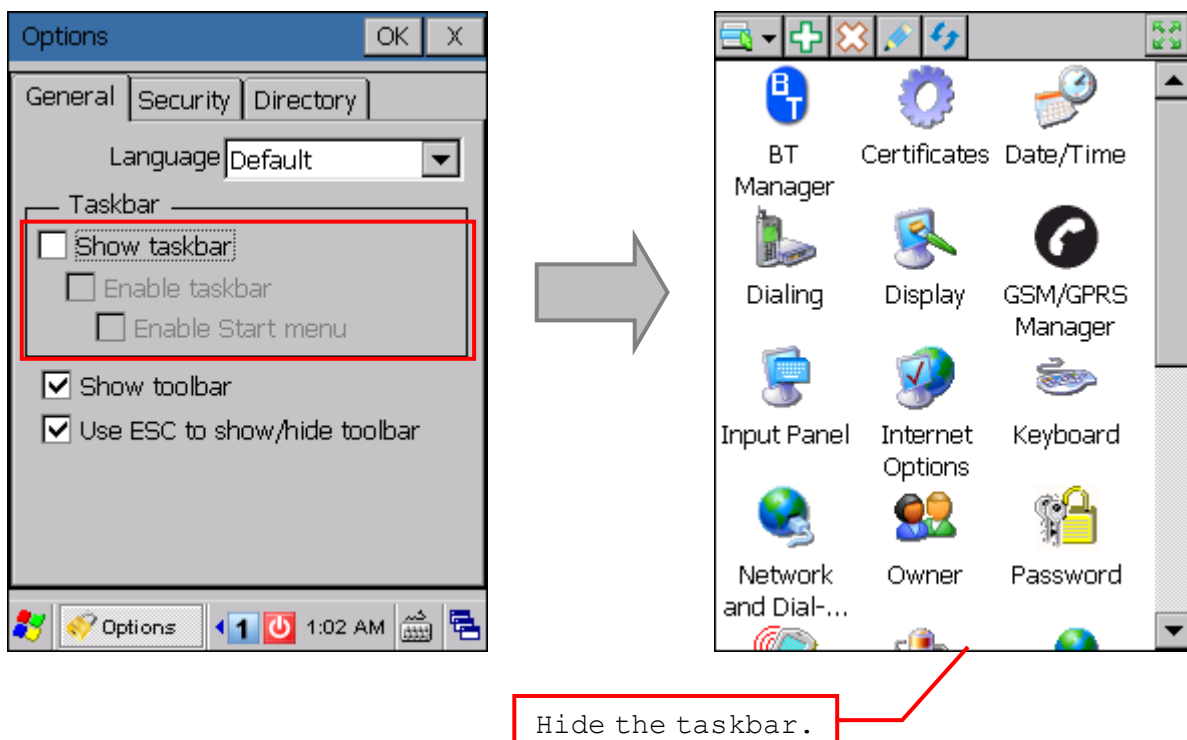
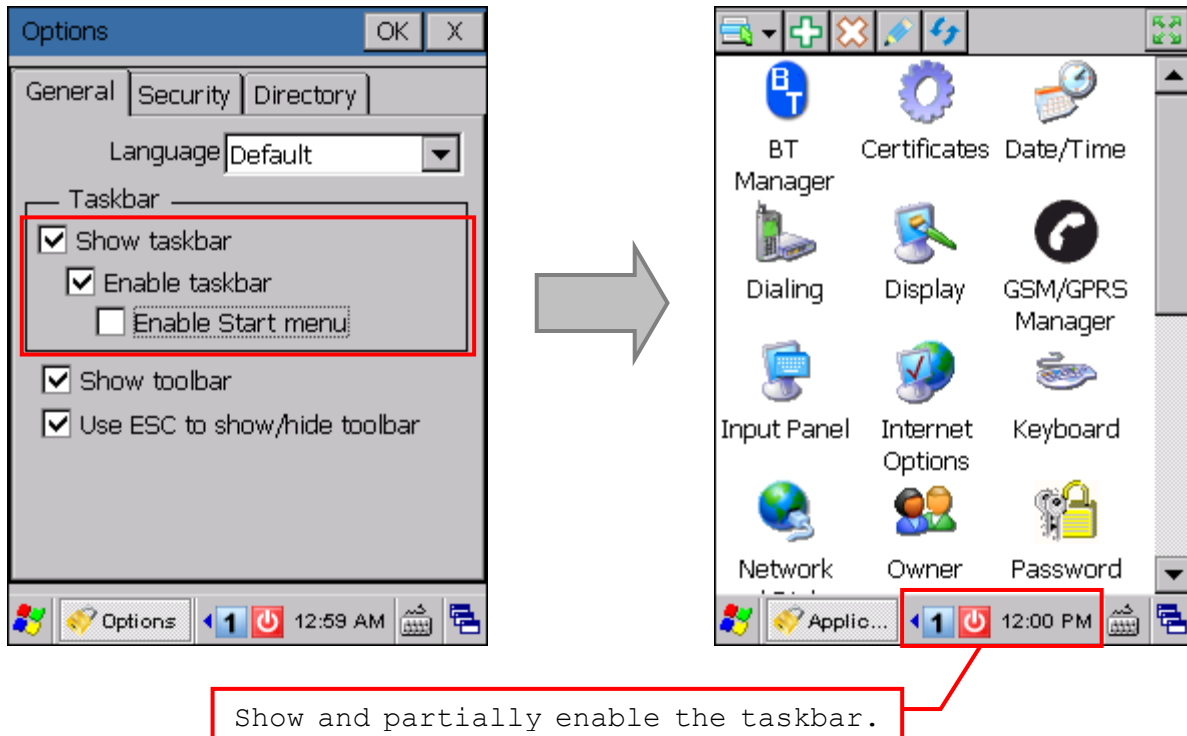
2.5.2 TASKBAR

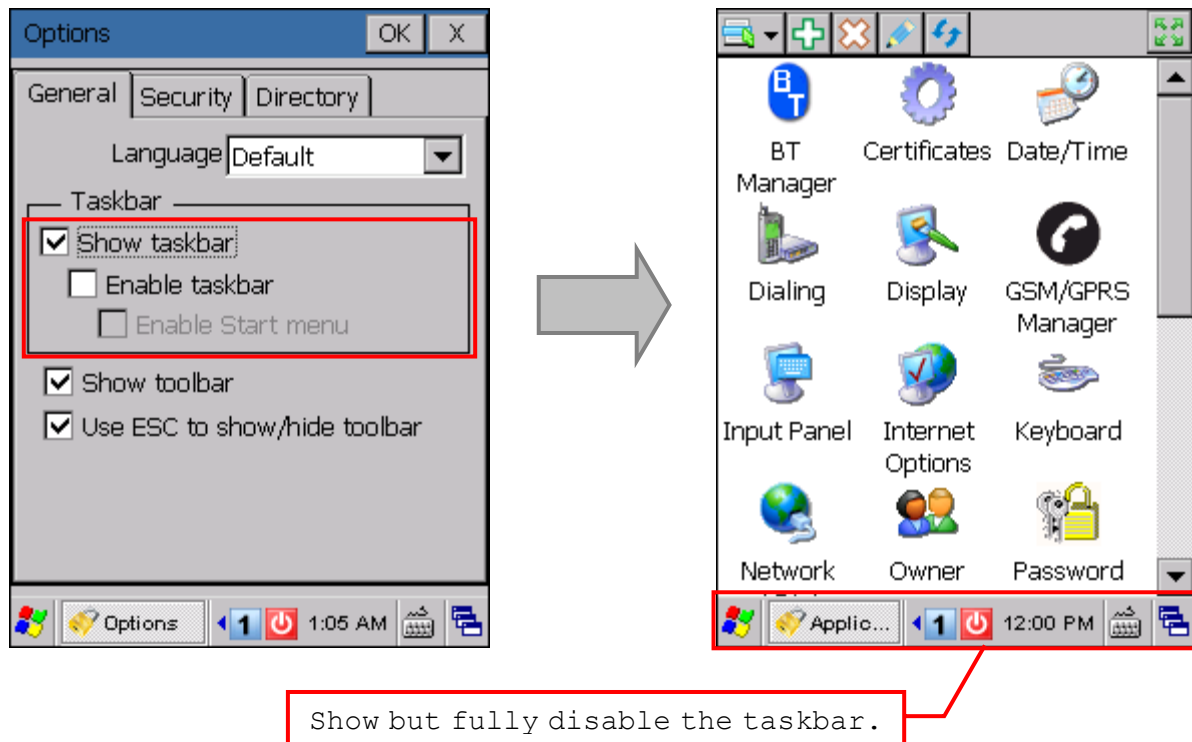
The taskbar is available (= show and enable) by default. However, you may partially or fully disable it. The Start menu refers to three icons, including

- ▶ the Start button 
- ▶ the SIP button  (Windows CE 5.0)  (Windows CE 6.0)
- ▶ the Switch Task button 



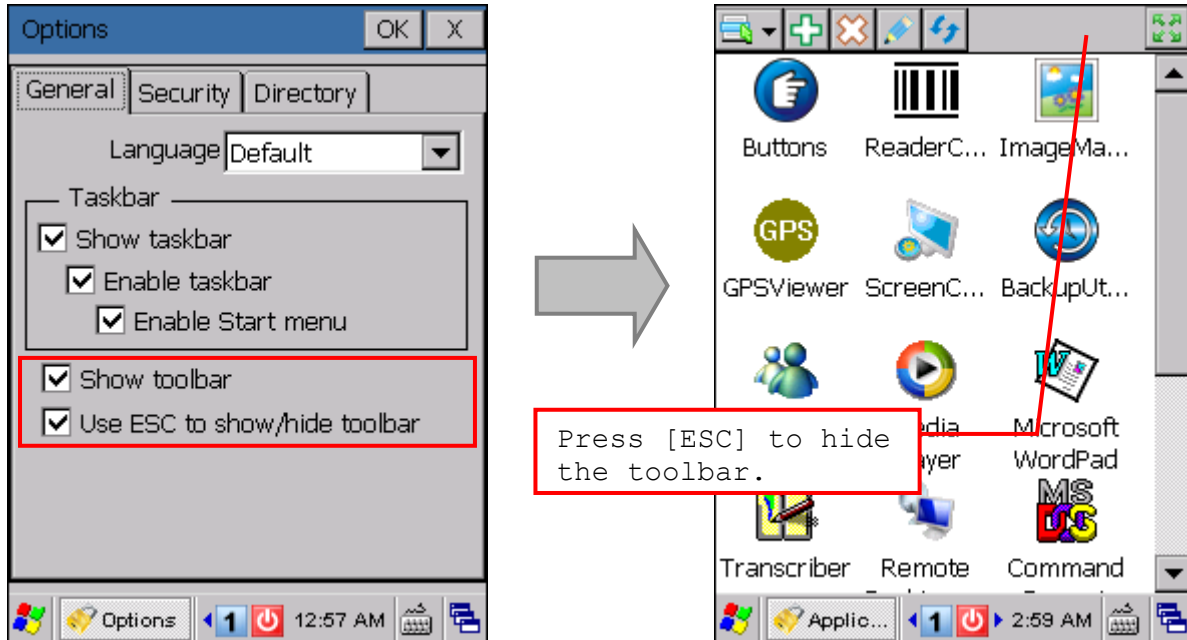
Show and fully enable the taskbar.



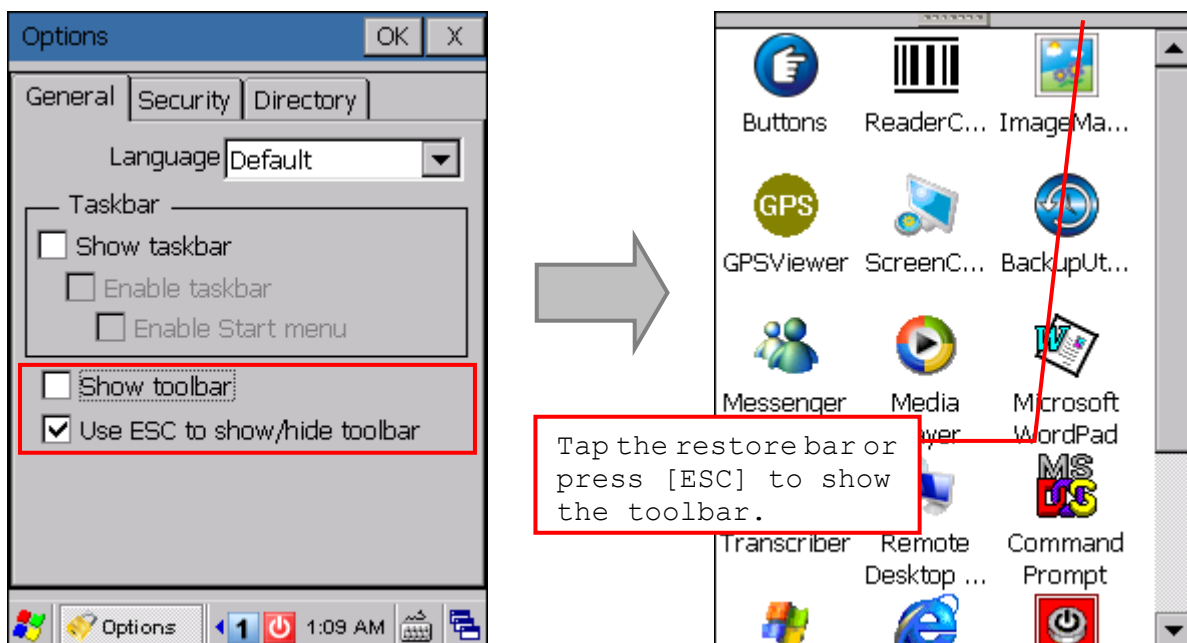


2.5.3 TOOLBAR

The toolbar is available (= show and enable) by default. However, you may press [ESC] on the physical keypad to show/hide the toolbar.



Alternatively, you may tap  to maximize the content window, that is, to hide the toolbar. Tap the restore bar above the window or press [ESC] on the physical keypad to show the toolbar.

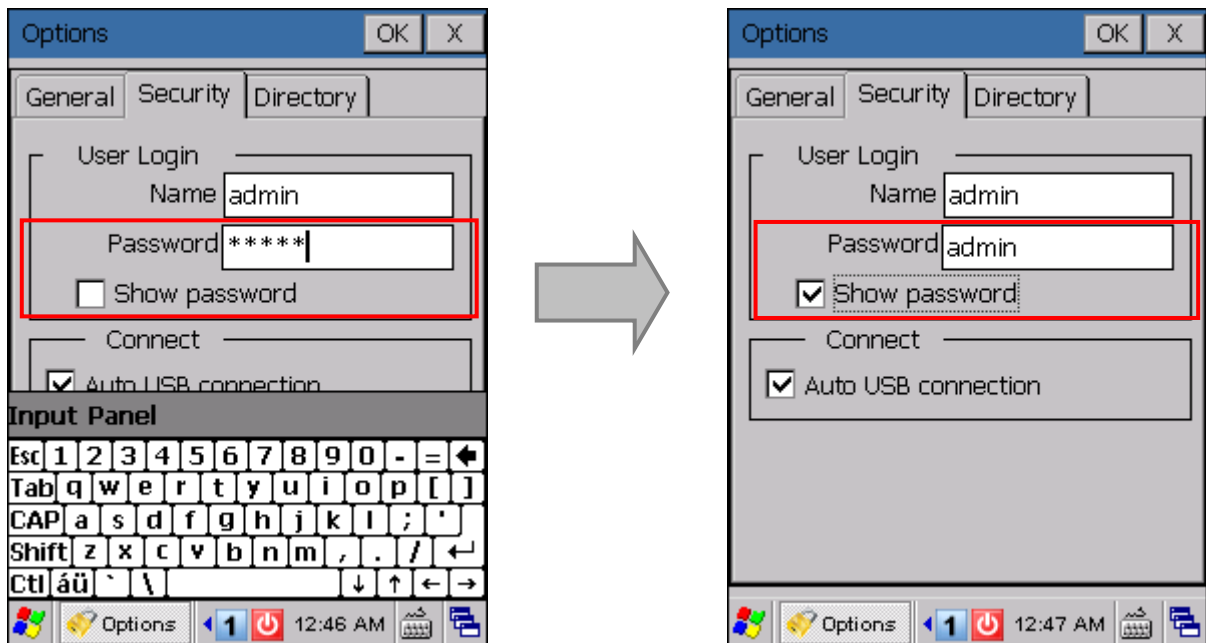


2.6 ADVANCED SETTINGS – SECURITY

2.6.1 LOGIN

The login name and password are both blank by default. For initial use, make sure to specify your own login name and password, both not case-sensitive.

As you type the password, asterisks appear instead of the characters you type. Select the check box of [Show password] to display the password as clear text.



Note: The maximum length allowed is 20 characters for each.

2.6.2 USB CONNECTION

By default, USB connection is allowed for ActiveSync operation. You may disable it so that synchronization with PC can only be performed by advanced users.

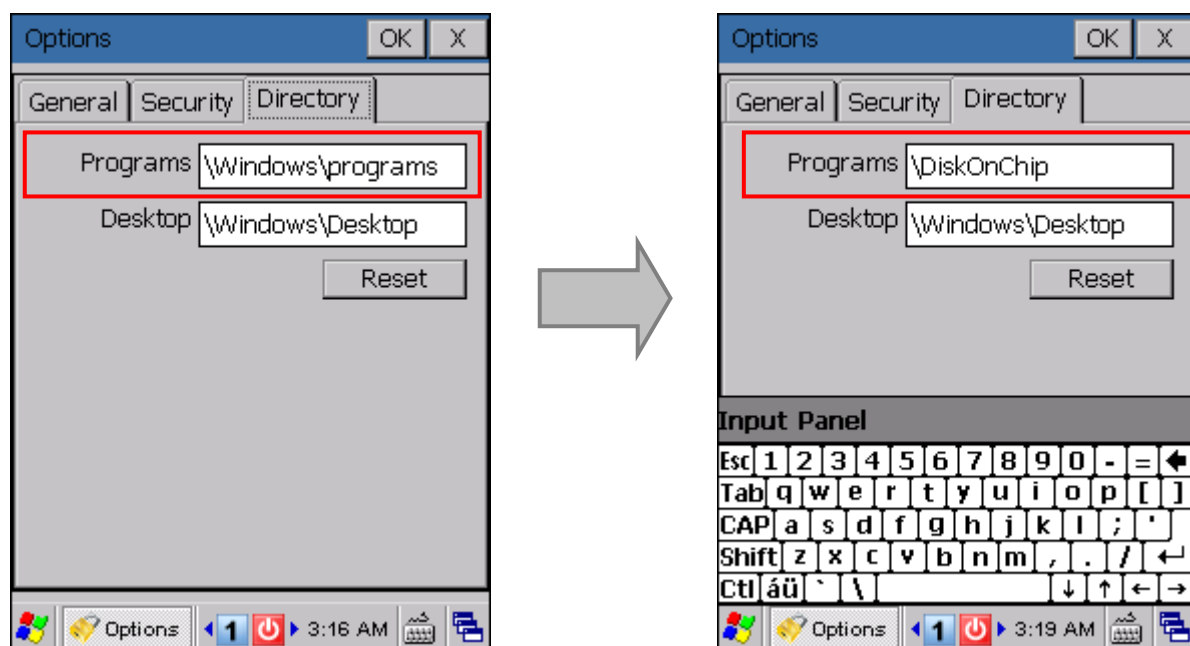


2.7 ADVANCED SETTINGS – DIRECTORY

The source path to the Programs folder or desktop can be changed to best suit your needs. Any .lnk and .exe files in the specified directory, for the Programs folder or desktop, will be listed as the content of “Programs”.

For example, you may change the default directory to the Programs folder to “\DiskOnChip”. Refresh the content of “Programs” and all the program files (.lnk, .exe) stored in DiskOnChip will be displayed instead.

Note: The maximum length allowed is 20 characters for each.



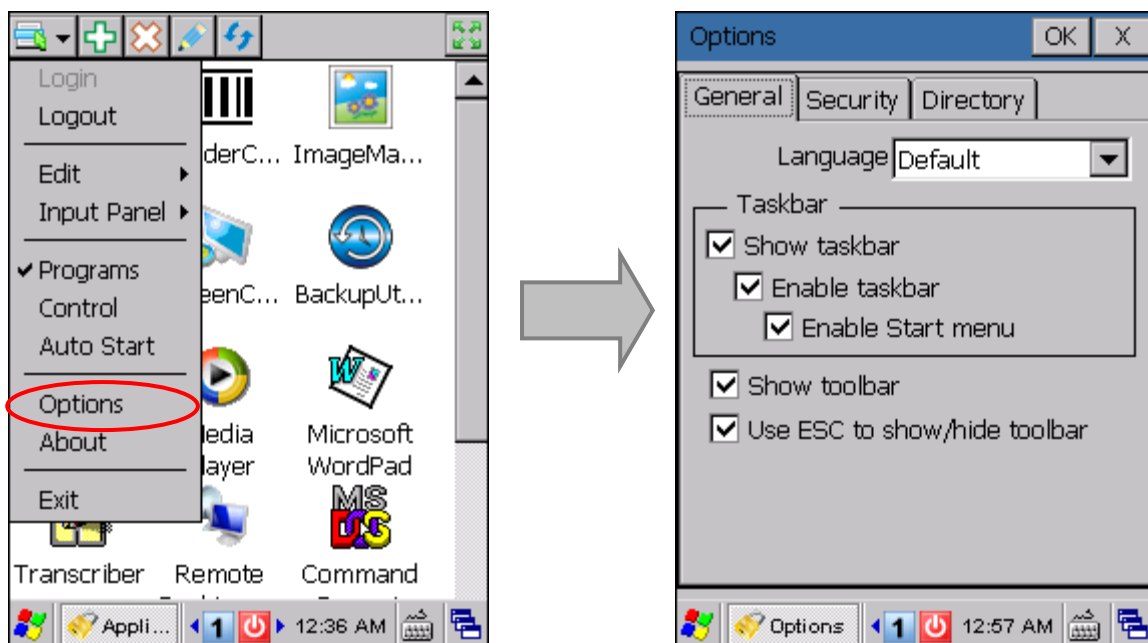
Note: If you have changed or reset the source path, make sure to refresh the content of “Programs”!

MULTI-LANGUAGE SUPPORT

The Application Manager supports multiple languages. All you need to do is to edit the related configuration file "ApplicationManager_2_Language.ini" to include as many languages as you need.

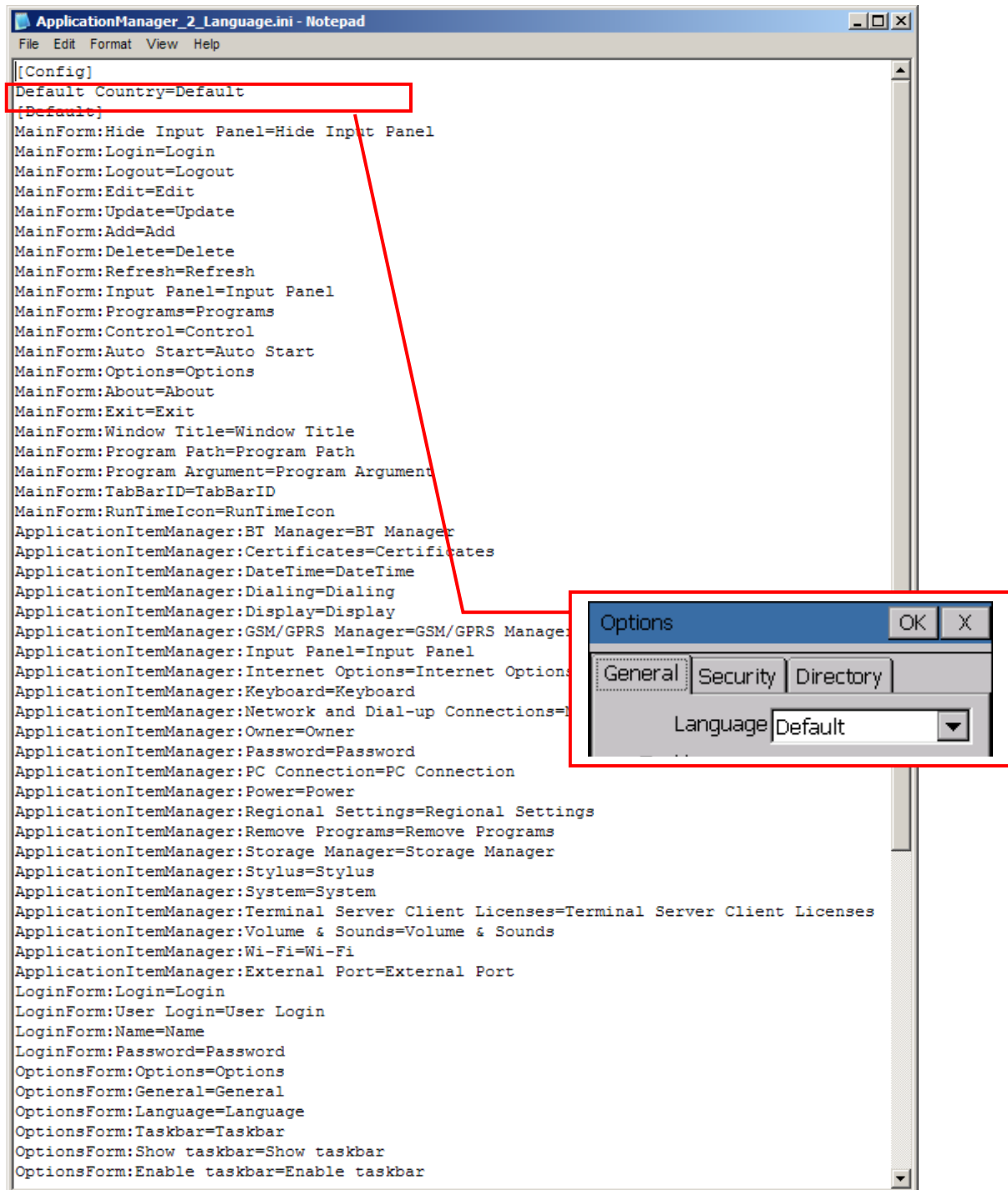
- 1) Copy the language file "ApplicationManager_2_Language.ini" to your desktop computer.
- 2) Open the file with Notepad, edit it, and save the modified file.
- 3) Copy the modified file and replace the original on the mobile computer.
- 4) Change the language setting if necessary.

You may need to refresh the current content window.



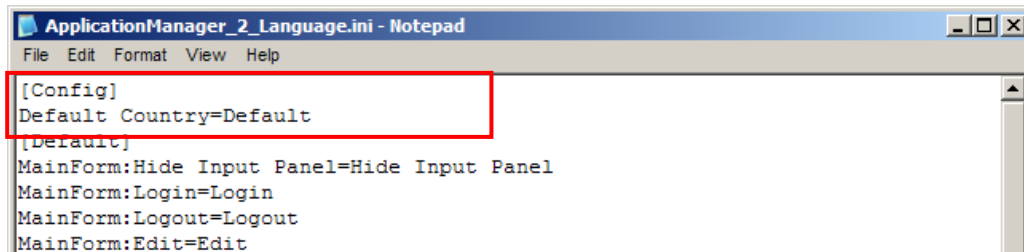
Note: The Application Manager does not fully support Chinese at the current stage!
The language options depend on the language file provided.

3.1 VIEWING THE ORIGINAL LANGUAGE FILE



3.1.1 LANGUAGE CONFIGURATION SECTION: [CONFIG]

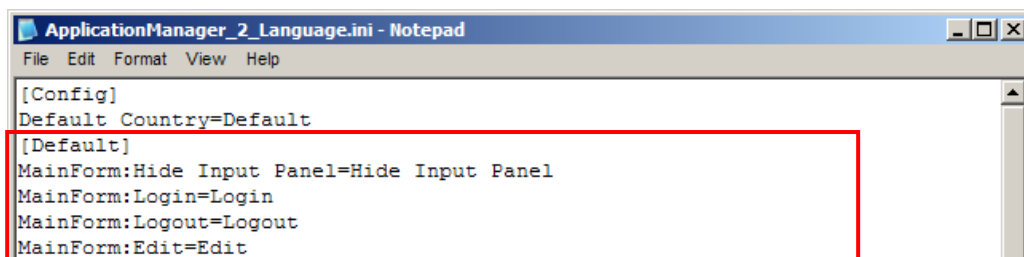
Starting from the line `[Config]`, this section consists of only two lines — the second line `Default Country=Default` specifies the default language setting in the program, which refers to the lines starting from `[Default]`.



```
ApplicationManager_2_Language.ini - Notepad
File Edit Format View Help
[Config]
Default Country=Default
[Default]
MainForm:Hide Input Panel=Hide Input Panel
MainForm:Login=Login
MainForm:Logout=Logout
MainForm:Edit=Edit
```

3.1.2 LANGUAGE SETTINGS SECTION: [DEFAULT]

Starting from the line `[Default]`, this section consists of lines for the text strings appear in the program.

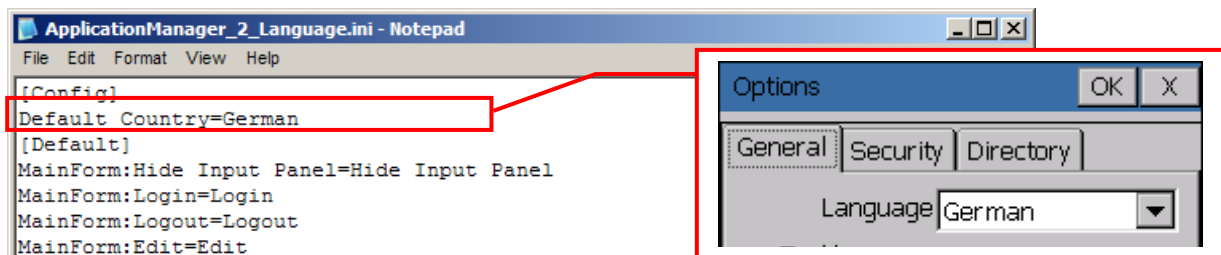


```
ApplicationManager_2_Language.ini - Notepad
File Edit Format View Help
[Config]
Default Country=Default
[Default]
MainForm:Hide Input Panel=Hide Input Panel
MainForm:Login=Login
MainForm:Logout=Logout
MainForm:Edit=Edit
```

3.2 EDITING THE LANGUAGE FILE

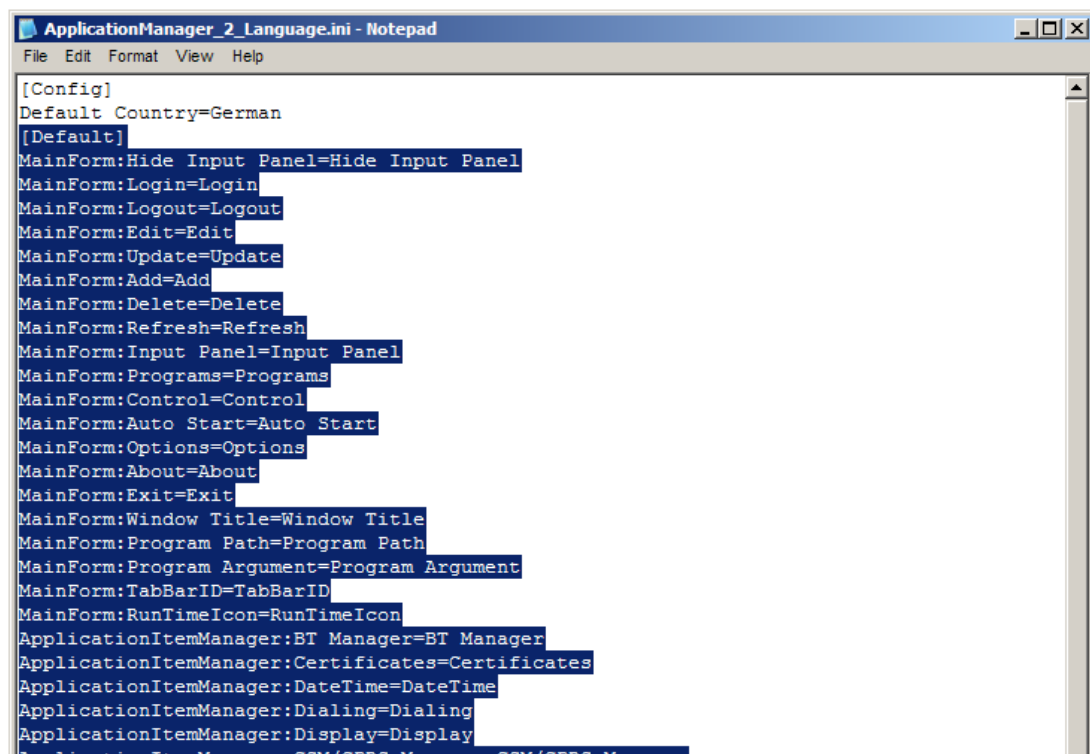
3.2.1 MODIFY LANGUAGE CONFIGURATION

If you want to change the default language used in the program, modify the line `Default Country=Default` after creating a section of new language settings. For example, change it to `Default Country=German`.

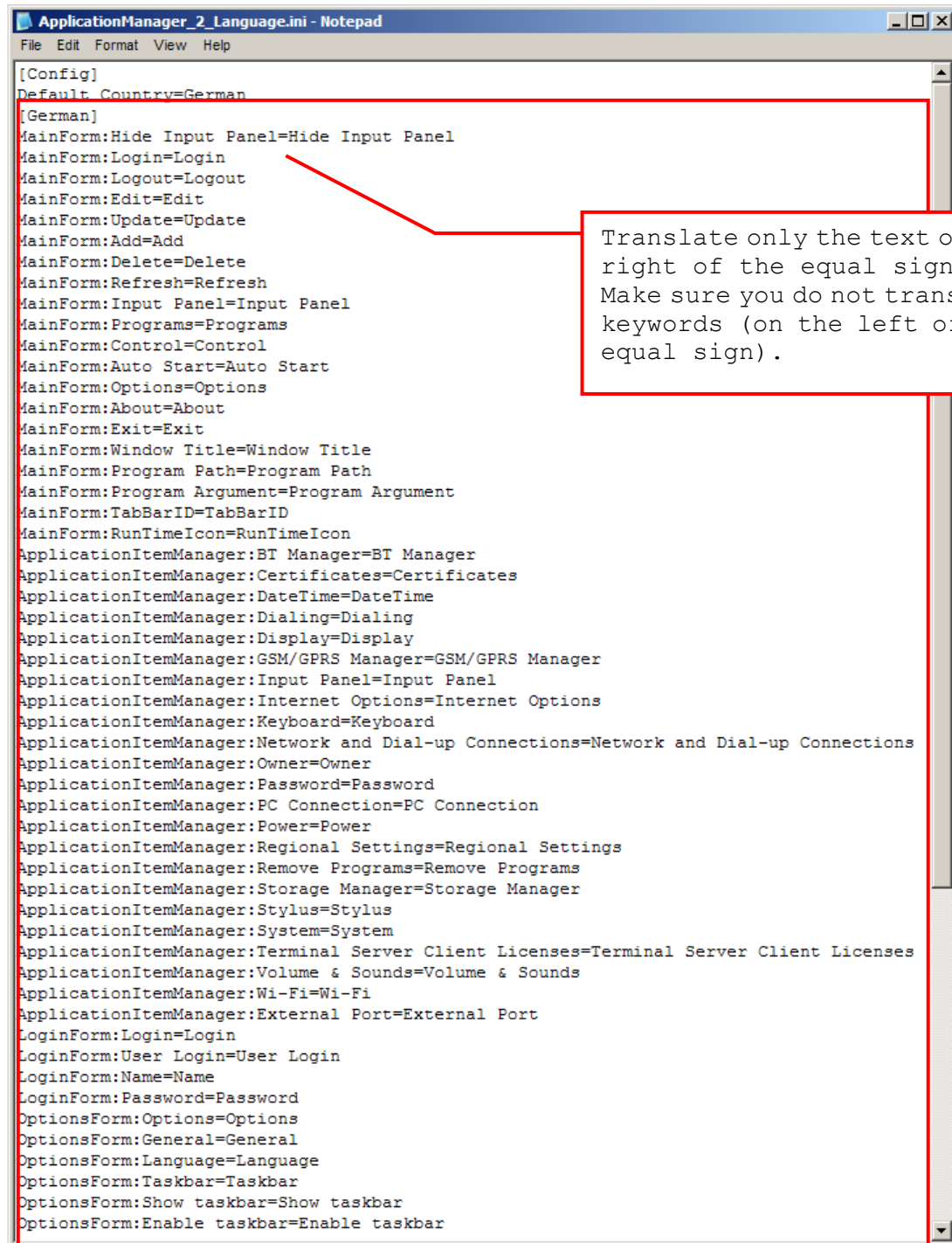


3.2.2 EDIT LANGUAGE SETTINGS

- 1) Copy the lines starting from `[Default]` and paste them before or after the original `[Default]` section.



- 2) Change [Default] in the duplicate to another language, say, [German], and translate the remaining lines to suit your needs.



- 3) Repeat if you have more language options to offer.