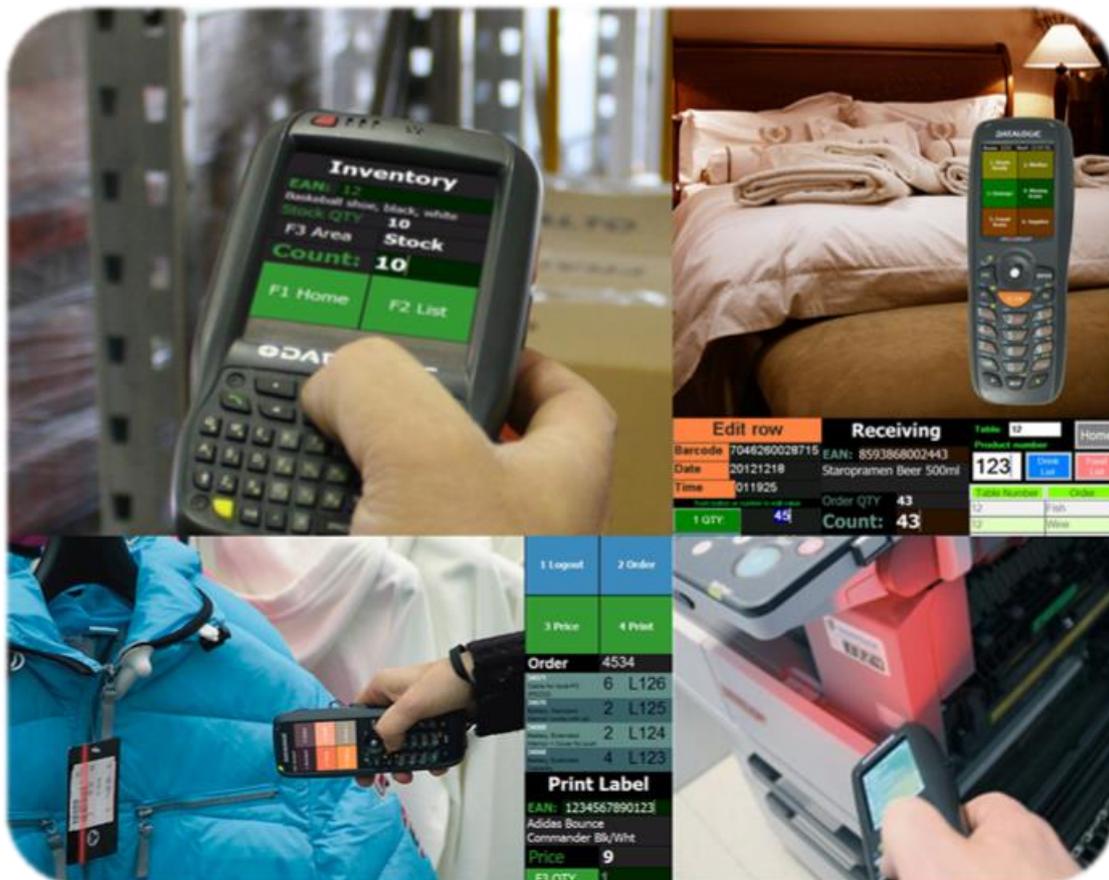


# Raptool

## Software Development Suite



Now anyone can design mobile applications,  
in minutes. Without programming

# The Raptool Platform

## A complete mobile solution

Enterprise Mobility can save time and money. Most companies need a software solution that is tailored for their needs. This used to make mobile solutions expensive and difficult to implement. Your Raptool Partner makes mobility software allot faster in the Raptool Designer, without programming. Anyone can learn how to make applications in the click-to-add interface.



## Why use Raptool for your mobility needs?

The Raptool Software Development Suite shortens mobile software development time drastically. Many tailored solutions can be ready in just a few hours. This dramatically decreases the time from idea to finished mobile solution.



## One software-suite, many solutions

Companies use Raptool for their mobility needs in many different fields. The solutions range from logistics to time reporting for service technicians and much more. If you don't need a tailored software there are hundreds solutions for different tasks ready to install, today.

### RAPTOOL TARGET MARKETS:

#### RETAIL



Store logistics  
Store sales  
Self-scanning

#### HEALTHCARE



Hospital warehouses  
Medical Laboratories  
Patient scanning

#### HOSPITALITY



Tradeshow solutions  
Entry/ticket control  
Booth visitor scanning

#### INDUSTRIAL



Warehousing  
Manufacturing  
Traceability

#### T&L/FIELD FORCE



Service technicians  
Mobile sales  
Security guards  
Parcel delivery

#### SERVICES



Facility management  
Cleaning services  
Restaurant order taking

# Designer



The easy-to-use, PC-based, designer lets your Raptool Partner make mobile applications in minutes. By clicking on icons you add the functions that create your mobile application. No programming skills are required. Almost anyone can learn how to make their own applications. This way you can future-proof your investment and make it easy to add new functionality as you need it.

## How does it work?

There are buttons for all the functions you need in your application. Add the functions you need in your application like multiple screens, buttons, mathematical functions, save to database, search in databases, play warning-sounds. Use input data from keyboard, RFID readers, barcode scanner...

- Give the user interface your own design: Change colors, background image, font size, etc...
- Reposition the visual elements by simply dragging and dropping or entering exact positions in the settings.
- Give the application its functionality. What happens when you read a barcode, when do you save data...

The screenshot shows the Raptool Designer interface for a project named 'Simple inventory.rap'. On the left is a 'Functions' palette with various icons and labels like 'Sequence', 'Text1', 'Text2', 'Text3', 'Input1 Barcode', 'Input2 Units', 'Save1 Inventory\_csv', and 'Goto1 Input1'. A green callout box labeled '1. Click-to-add a function...' points to the 'Text1' function. In the center is a 'Settings' panel for the selected 'Text1' function, with fields for 'Text' (set to 'Inventory'), 'Alignment' (set to 'Center'), 'Font properties' (Size: 30, Color: -16711936, Bold: checked), and 'Box properties' (Start position X: 0, Start position Y: 0, Width: 240, Height: 50, Color: -16777216). A green callout box labeled '2...To your application' points to the 'Goto1 Input1' function. On the right is a 'Mobile Screen' preview showing a dark interface with the word 'Inventory' in green, 'Read Barcode' in white, and two white boxes containing 'Abc123,,'. A green callout box labeled '3...Change the settings and design for the selected function' points to the 'Color' field in the 'Box properties' section. A green callout box labeled 'Preview' points to the mobile screen preview.

# Communicator



- Installs everything that is needed to run the Raptool Client on mobile devices.
- Imports and exports databases and files between your Raptool Solution and other systems like ERP, POS, CRM etc. Integrate with simple CSV-Files or Web Service
- Handles licensing for Raptool Clients from a central point.
- Sends applications designed in the Raptool Designer to your mobile devices.

## USB Communicator

The USB Communicator is installed on a local computer. The USB Communicator has a built in Installer that can install the Raptool Client on mobile devices. When a mobile device is docked to the USB-port the Raptool Client, Design Files and databases can be transferred.

## NET Communicator

The NET Communicator is installed as a server on the internet or a local network. Mobile devices connect through Wi-Fi, Wan (3G, 4G, EDGE), Ethernet docking or any other IP-based communication. The communicator can also be used to remote update your mobile devices. This saves money on device management.

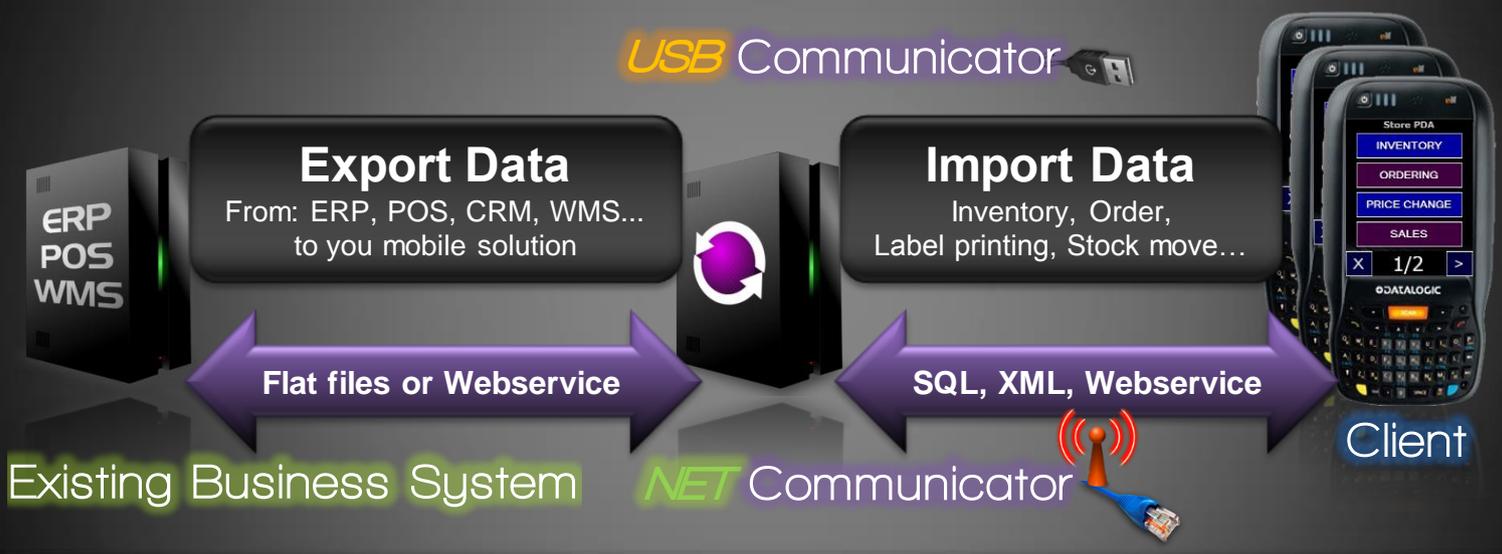
The NET Communicator package includes three parts.

- NET Server. A web service server. Installed on a computer in your network. Up to 10000 mobile devices can communicate with one NET Server.
- NET Console. The remote control to your NET Server. From the Console you log on to you NET Server and change the settings.
- NET Installer. A tool used for initial installation of the Raptool Client software on your mobile devices and when they get back from service.

License...	Client name	Last contact	Status	Import Path	Export P...
1	NY	2011-10-27 14:18:27	Activ...	C:\Users\n...	C:\Users\...
2	London	2011-10-28 23:30:21	Activ...	C:\Users\n...	C:\Users\...
3	Paris	2011-10-29 00:16:02	Pen...	C:\Users\n...	C:\Users\...
4	Memor	2011-10-30 16:27:28	Pen...	C:\Users\n...	C:\Users\...
5	Berlin	2011-10-29 01:27:11	Activ...	C:\Users\n...	C:\Users\...

Databases can be stored:

- **Offline.** Databases are stored on the device and synchronized when the device is docked.
- **Online.** Searching and saving is done through Wi-Fi or Wan. The databases are stored centrally on the NET Server or directly in your existing Business Systems.
- **Semi-online.** A copy of the database is stored on the mobile device. If the device is offline the search is made in the local database.



# Mobile Client



The Raptool Client is a thick application running **on** the device, not a web application.

- The application does not need continuous network connection to work.
- You can mix between online and offline databases in your applications.
- Multiple operating system support

For maximum search speed local data is stored in SQL-Databases on the mobile device.

The Installer automatically detects your hardware configuration and adjusts the installation to the device.

User examples

<b>Order</b> 4342 34576 Battery Charger, Four Slot 1 L131 34575 Headset, adapter from Memor to Headset 2 L130 34574 Cable, Memor 12 to 24V power adapter with 3 L129 34573 Cable for PC (USB) communication 7 L128 34572 Cable for PC (RS232) communication 6 L127 Scan 34572 Back List	<b>Print Label</b> EAN: 1234567890123 Adidas Bounce Commander Blk/Wht Price 9 F3 QTY 1 F4 Type Shelf STD F1 Home F2 Print	Ken Kensson 201 1 Logout 2 Pick 3 Move 4 Print 5 Inventory 6 Receiving WMS Light	Table 12 Home Product number 123 Drink List Food List Table Number Order 12 Fish 12 Wine 12 Beer 12 Lobster 12 Beef Edit Pay Send
22 Nike Zoom 1 89,9 18 Nike Air Max 1 99,9 16 Reebok RealFlex 1 99,9 14 ASICS 1 84,9 Total: 374,96 F2 Ready	<b>Edit row</b> Barcode 7046260028715 Date 20121218 Time 011925 Push button or number to edit value 1 QTY: 45 2 Shelf no: L438 3 Order no: 45032 F1 Back F2 Delete	<b>Inventory</b> EA 18 RAM Mount, 3.5" Arm, with (2) 1.5 inch RAM ball mounts QTY 2 Location L132 Coun 2 F1 Home F2 List	<b>Compare Barcodes</b> Original Barcode 5704190105075 Compare With 7310070151 WRONG Change Exit

## Other examples:

- **Retail:** Inventory, ordering, shelf label printing...
- **Service technician:** Time reporting, spare parts used...
- **Mobile sales:** Sell products, price reductions, take returns...
- **Concerts/Trade shows:** Ticket validation, booth visitor registration...
- **Facility management:** Asset checking (fire equipment etc.), repair registration...
- **Cleaning services:** Scan barcodes on checked areas, used materials, time registration...
- **Hotel cleaners:** Scan barcodes in minibar, report damage, report room ready, time registration...
- **Warehousing:** Goods receiving, inventory count, shelf placement, moving goods, order picking ...



FROM SIMPLE TO ADVANCED MOBILE SOLITONS

# Ready To GO Applications

These are Raptool Applications that are ready to install on your mobile device. Modify them in the Raptool Designer or use them as they are. There are solutions for Retail, Warehousing, Service Technicians, Hotel Cleaning and many more. Hundreds of RTG applications are available.

- **The Complete Packages** that have multiple apps. For example, Raptool Retail consists of: user login, main menu, order, price change (check margin etc.), print labels and signs, inventory and receiving goods.
- **Single Applications** are one single app like: inventory, price change, label print etc. Use one or put together your own package with multiple Single Applications.

To run the Ready To Go Applications you need Raptool Communicator and Client licenses.

Raptool Retail

<b>Employee id:</b> 1001 Sven Svensson <b>Code:</b> 1234 <b>Raptool Retail</b> Sample store: Shoe store ID:1000, Code: 1234		X Ken Kensson 1 Logout    2 Order 3 Price    4 Print 5 Inventory    6 Receiving		<b>Order</b> EAN: 13 Nike LunarGlide 3 - Big Kids - Size 12 Distributor Nike Cost price 24,5 Order point 5 On order 0 Order QTY 4		<b>Price change</b> EAN: 1234567890123 Adidas Bounce Commander Cost price 9 List price 19 Vat % 25 Margin 6,2 Margin % 40,79 New Price 89	
<b>Print Label</b> EAN: 1234567890123 Adidas Bounce Commander Blk/Wht Price 9 F3 QTY 1 F4 Type Shelf STD		<b>Current type:</b> Shelf STD 1 Shelf STD    2 Shelf large 3 Prod STD    4 Prod Mini		<b>Inventory</b> EAN: 13 Nike LunarGlide 3 - Big Kids - Store QTY Stock QTY 0 F3 Area Stock Count: 2		<b>Receiving</b> EAN: 12 Adidas Bounce Commander Blk/Wht Order QTY 300 Count: 298	
F1 Home	F2 Print	5 Ean	6 Back	F1 Home	F2 List	F1 Home	F2 Save

With the Raptool Designer you can easily customize your solution with your company's colors and logo, translate into other languages, change functionality etc. Tailor make new functions that suit the specific needs of your business and add these functions to the Ready To Go solutions.

Ken Kensson 1 Logout    2 Order 3 Price    4 Print 5 Inventory    6 Receiving	Ken Kensson 1 Logga ut    2 Beställ 3 Prisjust.    4 Utskrift 5 Invent.    6 Fler ->
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➔

<b>Store assistant</b> EAN: 1234567890123 Adidas Bounce Commander Price 12 QTY Store 0 QTY Stock 5 On order 0 Mark down    Other Store Other prod.    Order	<b>Adidas lunar glide Storlek 12.5</b> Butik    Antal på lager Farsta    0 Drottninggatan    1 Barkarby    3 Sollentuna    2 Bromma    10 <    > Lägg undan    Lagerflytt hit
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Customize

Tailored