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Declaration

This Quick Start Guide is published by Group Sense Mobile-Tech Limited without any warranty. Improvement and changes to this Quick Start Guide necessitated by typographical errors, inaccuracies of current information, or improvements to programs and/or equipment, may be made by Group Sense Mobile-Tech Limited any time and without notice. Such changes will, however, be incorporated into new editions of this Quick Start Guide.

FCC Statement

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not

cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

FCC Radiation Exposure Statement

The antennas used for this transmitter must be installed to provide a separation distance of at least 20cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter.

Important safety information

PLEASE READ THIS CAREFULLY BEFORE USING DT430!

Always treat your product with care and keep it in a clean and dust-free place.

Do not expose DT430 to moisture or humidity.

Do not expose DT430 to extreme high or low temperatures.

Do not attempt to disassemble your product.

Use only the chargers and batteries approved by Group Sense Mobile-Tech Limited. The use of any other type may invalidate any approval and warranty. No reserve changing with other chargers, they may have inverse polarity.

Never use the charger if the plug is damaged.

Never touch the charger if your hands/feet are wet.

Do not expose the charger to water, it may cause electrical fires.

Do not repair the charger yourself for your safety.

To reduce the risk of fire or burns, do not disassemble, crush or puncture the battery.

Recycle or dispose of the battery safely and properly according to local laws and regulations.

Do not dispose of the battery in fire or water.

Do not let the metal contacts on the battery touch **and** other metal object, it could lead to short-circuit and damage the battery.

Important safety information

For DT430 model, only approved batteries, chargers that are

designed for the model can be used with DT430 unit.

Do not exchange with wrong model battery, it may occur to explosion. Please dispose battery following instruction.

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Getting to know DT430

DT430 overview



| | Name | Description |
|---|---------------------------------|-------------|
| 1 | Left button | |
| 2 | Mini SD cover Mini USB cover | |

| | | |
|----|----------------|--|
| 3 | SD card slot | Insert external card |
| 4 | USB socket | Connect to PC for data synchronization |
| 5 | ON/OFF button | Press to turn on DT430; press and hold to turn off; if DT430 is on, press to suspend |
| 6 | Bottom cabinet | |
| 7 | LED light | Show the status for Wi-Fi and battery |
| 8 | LED light | Programmable LED |
| 9 | LED light | Light sensor |
| 10 | Navigation key | Move the pointer around on the screen. |
| 11 | Function key | Perform certain actions |
| 12 | I/O connector | Connect cradle to charge |
| 13 | Reset key | Reset / reboot device |
| 14 | Speaker | |
| 15 | Battery latch | Open / close the battery cover |
| 16 | Battery cover | |
| 17 | Stylus | |
| | | |

Battery

Installing / removing battery

To install battery

1. Turn over the handheld terminal.
2. Slide the battery latch to the left slightly, and then lift the battery pack cover up in the direction indicated by the arrow.
3. Insert the battery into the battery compartment. Make sure the end of the battery pack removal tape is put on the above the battery pack.
4. Put back the battery pack cover to the compartment as showed, and then slide the battery latch to the right to double lock it.

To remove battery

1. Make sure that the Handheld Terminal is turned off. If the power is on, press and hold the power button to turn off.
2. Slide the battery latch to the left slightly, and then lift the battery pack cover up.
3. Grasp the battery and lift by pulling up the battery pack removal tape gently.

Charging battery

To charge the battery

Single-slot charge cradle

1. Connect the charger to the charging slot (as below).
2. Put DT430 terminal and / or spare battery into the charger cradle.
3. Plug the charger to the main electrical outlet.
4. The “Be be” sound rings and the LED light turns amber.
5. When charging is complete, the LED light turns green.

Cascade Charge Cradle

1. Connect 2 or 3 (max) charge cradles through charge cable as showed. It may cause DT430 damage if over 3 charge cradles are connected.
2. Put DT430 terminal and / or spare battery into the charger cradle.
3. Plug the charger to the main electrical outlet.
4. The LED light turns amber.

LED light description

There are three LED lights on the front of DT430, the left one has different status:

Red flash: Battery low
Red: Battery very low
Amber flash: Battery charging
Green: Battery full
Blue flash quickly: Wi-Fi searching
Off: wi-Fi disconnected

Description for icons on task bar

| | |
|--|-----------------------------------|
| | ActiveSync |
| | MSR connected |
| | Swipe the card successfully (MSR) |
| | Fail to swipe the card (MSR) |
| | WLAN connected |
| | WLAN searching |
| | WLAN disconnected |
| | Battery indicator |
| | Battery charging |

| | |
|--|--|
| | Tap to switch application |
| | Short tap to hide / show current input method keyboard |
| | Tap and hold to select another input method |
| | Start menu |
| | RFID |

Getting started

To turn on / off DT430

To turn on DT430

1. Press the Power button on the top of DT430.
2. The GREEN LED lights on for a second and the boot logo is shown. It will boot to the WinCE OS.

To turn off DT430

1. Press and hold the Power button on the top of DT430 for 2 seconds to turn it off.

To suspend DT430




1. If DT430 has been turned on, press the Power button to

suspend, so as to save power.


Connect / Mount hand strap to DT430

1. Hold adjustable hand strap vertically.
2. Insert the top buckle into DT430 top holder as illustrated.
3. Gently push to align buckle with holder until a click is heard.
4. Repeat with second buckle into the bottom holder of DT430 as illustrated.

Wi-Fi connection settings





1. In WinCE desktop, tap  in system tray, select “Control Panel” in “Settings”.
2. Double-click “WLAN” icon  in control panel or “WLAN” icon  on taskbar to open WLAN Manager page. Then tap “Choose Network” button.
3. Select an available WLAN in the list or add a new connection. Tap “Connect & Lock”.
4. Input network password if needed. Tap input method icon on

system tray to open soft keyboard. Tap “OK” to finish settings.

5. If connection succeeds, system will show on the status field of Wireless Information screen. Tap  to exit.
6. In WLAN setting main panel, you can perform Advance Setting, IP Setting, DNS and WINS Setting, and viewing IP Info.
7. When WLAN connected, there is a taskbar icon and top left LED (blue) to indicate connection status.

Using Bluetooth

To enable Bluetooth

1. Double-click in  Control Panel or  on taskbar to open Bluetooth Manager page.
2. Tap  to enable Bluetooth, and Bluetooth icon  on taskbar will change accordingly.

| | | |
|--------|-----------|---------|
| Status | Main page | Taskbar |
|--------|-----------|---------|

| | | |
|-------------------------------|--|--|
| Bluetooth OFF | | |
| Bluetooth turning on (Yellow) | | |
| Bluetooth On (Blue) | | |
| Connecting | | |
| Receiving | | |

3. Select ON in “Bluetooth boot up default” option to enable Bluetooth automatically when turn on your device each time.

Bluetooth settings

Tap “Settings” tab in “Bluetooth Manager” page to set Bluetooth.

- **Allow Connection from:** you can select “All devices” to connect all Bluetooth devices; or you can select “Paired device only” to connect with paired Bluetooth only.
- **Searchable by nearby Bluetooth devices:** check this

option, your device will be searchable by nearby Bluetooth devices.

- Check the option “**Allow Bluetooth Settings in User mode**” and “**Allow create/change of paired device in User mode**”, all tabs (Main, Paired, Search, Settings, Services) in Bluetooth Manager will be shown; if only check “Allow Bluetooth Settings in User mode”, Main, Settings and Service tabs will be shown; if only check “Allow create / change of paired device in User mode”, Main, Paired and Search tabs will be shown.

Searching for Bluetooth

Tap “Search” tab or “Search” button in Paired page to open Search page, you can search other Bluetooth device here. If Bluetooth is disabled, this tab will be hidden. Select range of searching Bluetooth device from the pull down menu and tap “Search”.


Available devices will be displayed in the service list. Select an unpaired service and tap “Add Service” to add new service.

Note: For detail descriptions on Bluetooth features, e.g, pairing, services activation & etc, please refer to DT430 User Guide.


DT430 settings

Screen rotation


Two screen view modes are supported in DT430, you can change it as you like.

Double-click “Screen Rotation” icon  in “Control Panel”, select Portrait / Landscape (Right-handed), / Landscape (Left-handed).

Backlight settings

In Control Panel, double-click Backlight icon  to open Backlight Properties page. Drag the scroll bar to adjust backlight.

System backup

Please close all active applications / programs before proceeding to backup, it will ensure backup data the most-up-to-date snapshot of the system. In Control Panel, double-click System Backup icon  to open System Backup page.

1. Tap the pull down arrow to select backup type and corresponding options below, and then tap “Start”.
2. Select “Restore”, tap “File’ to select files you want to restore, tap “OK” and tap “Start” to start restore.

Note: Restore will overwrite all existing data in the system!

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