



1. Dear Customer

Congratulations on your purchase of the Possio GRETA GSM Fax & Printer. We hope that you will have great use of GRETA and that she will be a useful and a efficient addition to your business.

We advice you to carefully read the Important Information, Important Safety Precautions, the Limited User License, the Limited Warranty and Manual packed with GRETA before using your device. You should also keep this booklet for future reference.

This guide is also available on our homepage www.possio.com together with additional information for using and maintaining your GRETA GSM Fax & Printer.

Improvements and changes to this guide necessitated by typographical errors, inaccuracies of current information, or improvements and changes of programs and/or equipment may be made by Possio at any time and without any prior notice. Such improvements and changes will however, be incorporated into new editions of this booklet available for download at www.possio.com.

Be sure to register your product online at www.possio.com/register to receive product updates and news from Possio.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules.

These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

CAUTION : Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.



2. Read first



- In order to avoid accidental usage of the device during transport GRETA is by factory default set to Vehicle mode. In Vehicle mode GRETA will not start unless a charger is connected. Please read under 8.2 *Power modes* on how to deactivate this feature.
- GRETA has an in-built battery that might be empty upon arrival. Therefore, before using GRETA GSM Fax & Printer please allow for a minimum of 16 hours charging.
- Risk for explosion if battery is replaced by an incorrect type. Always use original Possio battery!
- When inserting your SIM card, make sure GRETA is powered off, and that the SIM card is correctly inserted and snaps into the SIM card slot. In order to receive faxes a special GSM fax number is needed. Please contact your local mobile operator for more details.
- Your warranty is invalidated if you tamper with the device or if the warranty seal is broken or damaged.



Explosive Atmospheres

When in any area with a potentially explosive atmosphere or where flammable materials exist, GRETA should be turned off and the user should obey all signs and instructions. Sparks in such areas could cause an explosion or fire resulting in bodily injury or even death. Users are advised not to use the equipment at refuelling points such as service or gas stations. Users are reminded of the need to observe restrictions on the use of radio equipment in fuel depots, chemical plants or where blasting operations are in progress. Areas with a potentially explosive atmosphere are often, but not always, clearly marked. These include fuelling areas, below deck on boats, fuel or chemical transfer or storage facilities, and areas where the air contains chemicals or particles, such as grain, dust, or metal powders.





3. Important Safety Precautions



When using GRETA, the safety precautions below must be taken to offset possible legal liabilities and damages.

Electrical safety

This product is intended for use with the supplied charger only. Usage of other chargers may be dangerous and cause damage to the device. Any usage of non-original Possio accessories will also invalidate any approval given to the product and warranties.

Safety in aircrafts

Due to the possible interference caused by this device to an aircraft's navigation system and its communication network, using this device on board an airplane (when not in flight mode) is against the law in most countries.

Environment Restrictions

Do not use this device at gas or refuelling stations. The use of this product is also prohibited in fuel storehouses, chemical plants, and locations containing explosives.

Safety for Environments

Do not use this product in gas stations, fuel depots, chemical plants or where blasting operations are in progress, or in potentially explosive atmospheres such as fuelling areas, below deck on boats, fuel or chemical transfer or storage facilities, and areas where the air contains chemicals or particles, such as grain, dust or metal powders. Please be aware that sparks in such areas could cause an explosion or fire resulting in bodily injury or even death.



Road Safety

Vehicle drivers in motion are not permitted to use telephony or fax services with handheld devices, except in the case of emergency. In some countries, using hand-free devices as an alternative is allowed.

Interference with Medical Equipment Functions

This device may cause medical equipment to malfunction. The use of this device is forbidden in most hospitals and medical clinics.

Non-ionising Radiation

This product should be operated in the suggested normal condition only to ensure the radiative performance and safety of the interference. As with other mobile radio transmitting equipment, users are advised that for satisfactory operation of the equipment and for the safety of personnel, it is recommended that no part of the human body be allowed to come too close to the antenna during operation of the equipment.





POSSIO

GRETA USER MANUAL

ENGLISH

4. Copyright

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Possio AB
P.O. Box 1236
SE-164 28 Kista
Sweden

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6





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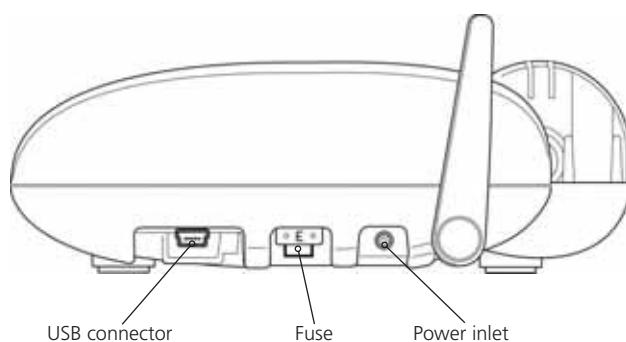
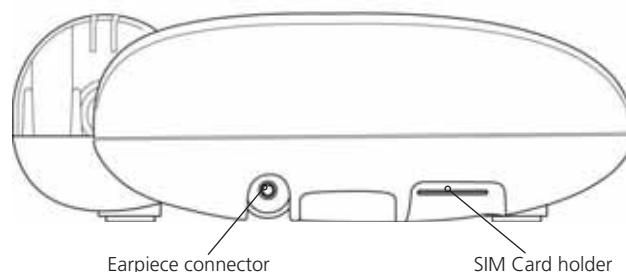
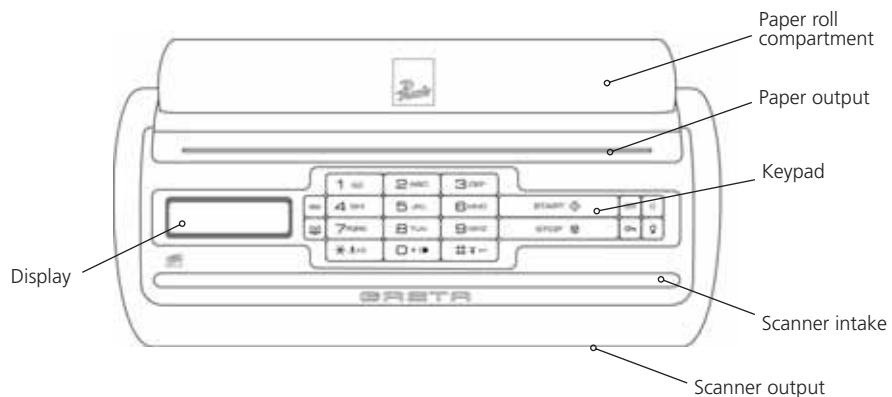
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5. Overview & Quick Guide

5.1 Know your GRETA

ENGLISH

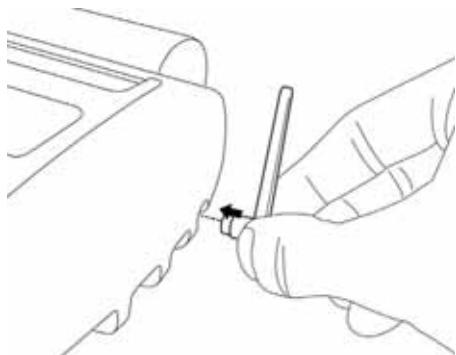




5.2 Greta contents list

- GRETA GSM Fax & Printer
- Antenna
- USB cable
- 110-240V AC power adapter
- Earpiece
- CD
- User manual
- Licence & Warranty booklet
- Registration card

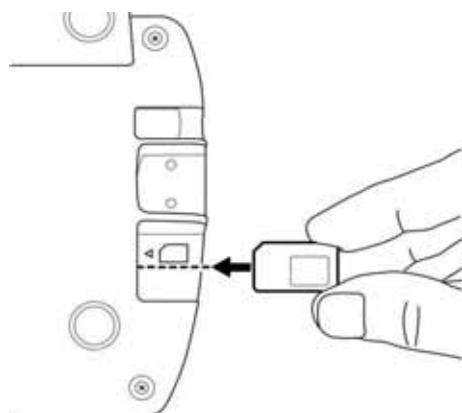
5.3 Antenna connection



Connect the supplied antenna to GRETA as shown. If you are using an antenna adapter please make sure you also connect an external antenna to this.

NOTE: GRETA does not have a built-in antenna and therefore requires you to connect the supplied antenna or an external antenna using the external antenna adapter (accessory).

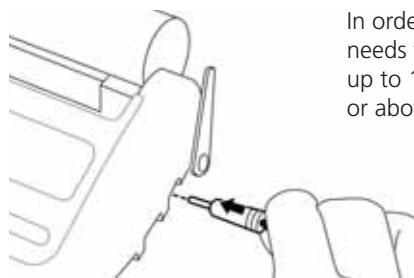
5.4 Inserting the SIM card



- Make sure that GRETA is switched off before you insert the SIM card. It is necessary to have subscribed to a fax and data service from your mobile operator in order to receive faxes. With the fax/data service you receive a separate fax number that needs to be used to receive faxes. Contact your mobile operator for more information.

- If your SIM card is PIN code enabled the display will show "Enter PIN?". Please type your PIN code and confirm by pressing **START** .

- GRETA will now connect to the network and you will be ready to use GRETA.



5.5 Charging GRETA

In order to use GRETA without a charger the device needs to be fully charged. The initial charge may take up to 16 hours. Once the battery level reaches 93% or above the LCD will show "Battery charged".

5.6 Switching GRETA on and off

To turn on GRETA press and hold down **START** .

To turn off GRETA press and hold down **STOP** .

5.7 Making a call

To make a phone call, make sure that you have connected the earpiece. Dial the number using the keypad and press **START** .

 NOTE: If a document is stored in the memory the outgoing call made will be a fax.

5.8 Receiving a call

To answer incoming calls, press **START** .

Then use the earpiece to listen and talk.

5.9 Sending a fax

To send a fax, first scan in the pages you want to send. After you have scanned in the pages dial the receivers fax number and press **START** .

5.10 Receiving a fax

All incoming faxes are automatically printed out.

5.11 Receiving SMS

GRETA automatically prints out all incoming SMS.

 NOTE: To learn more about the functions of GRETA please read the instructions in *Chapter 6: Operation*.

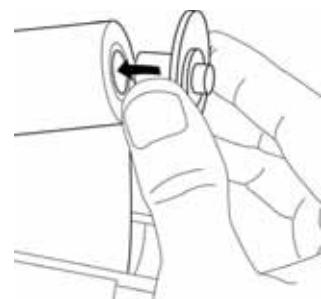




5.12 Paper change



1. Remove the lid.



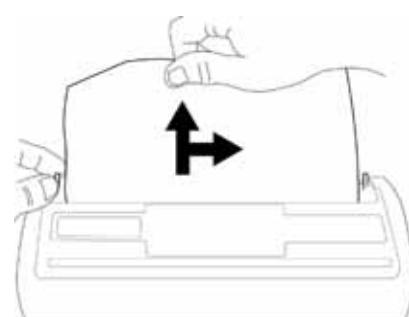
2. Move the plastic wheels to the new paper roll.



3. Ensure a straight cut edge.



4. Insert paper in the paper slot and keep  pressed to feed paper.



5. Lift metal clips to adjust and straighten paper. Pull the paper up and replace lid.

ENGLISH



6. Operation

6.1 Menu overview

Phonebook	Messages	Functions
Contacts	Inbox	Copy
Add Contact	Delete All Messages	Forward feed scanner
Edit Contact	Print all SMS	Print settings
Print list of all contacts	SIM Memory	Print activity report
Memory status		Print Menu tree

Setup	Advanced Setup
Resolution	Power-down time
Date & Time	Power modes
Volume	Security
Fax header	Call diverts
Print out modes	Network settings
Language settings	



6.2 Navigation

Button	Description	Button	Description
	Menu, Print menu tree		Stop, Cancel, No
	Phonebook		Copy, Print
	0-9 or letters		Delete, Erase letters, One menu up
	Paper feed forward, Scroll menu, Capitalise letters		Keylock on/off
	Paper feed backwards, space bar		Backlight on, 15 seconds
	Start, Enter, Yes		



6.3. Phonebook

All your contacts are listed in the phonebook. You can use the phonebook to search, edit, delete or print contact information and even check available space on your SIM card.

6.3.1 Contacts

Contacts are listed according to SIM position. The displays shows intermittent contact name, phone number and SIM/Quick dial number. If you wish to print the displayed contact information press **COPY**. Should you wish to delete the displayed contact press **C** and follow the on-screen instructions.



NOTE: Should you wish to assign (key 1) to your voice mail number, please first delete position 1 contact and then add your voice mail number. See 6.3.2 *Add contact*.

6.3.2 Add Contact

To add a new contact enter the **Add contact** menu. Type the name of your new contact first and confirm by pressing **START** . Then type the new number and confirm your entry by pressing **START** . Your new contact is now saved to the SIM.

6.3.3 Edit Contact

To edit a contact just enter the **Edit contact** menu. Scroll to the contact you want to edit and press **START** . Use **C** to delete characters and type letters by pressing the corresponding letter buttons. Press **START**  to confirm changes. Now you can edit the phone – or fax number. Save all changes by pressing **START** .



6.3.4 Print list of all contacts

To print out a list of all your contacts enter the **Print all contacts** menu. The contacts list contains SIM position, the contact name and the phone or fax number.



TIP: The SIM position number can also be used for speed dialing. Just type the SIM position number followed by **START**  and the corresponding contact/number is dialed.

6.3.5 Memory status

GRETA can show how many contact spaces are used in total. Most of the SIM cards today can hold 200 contacts. This number, however; depends on the type of SIM card you were provided by your mobile operator. Please contact your MO for further information on the capacity of your SIM card.



6.4 Messages

6.4.1 Inbox

All incoming SMS are stored in the Inbox. SMS are listed chronologically with unread messages shown first. To read a SMS just scroll using *** Δ** and **# ∇** to the message and press **START \diamond** . The message will be shown in the screen. Print the message by pressing **COPY** or delete the message by pressing **C**.

6.4.2 Delete All Messages

This function will delete all received messages and empty the inbox. You will be asked to confirm this action by pressing **START \diamond** . Pressing **STOP \heartsuit** will cancel the action.

6.4.3 Print all SMS

To print a list of all SMS enter the **Print all SMS** menu and press **START \diamond** . All SMS are printed in chronological order together with the senders numbers.

6.4.4 SIM Memory

GRETA can show how much space is used in total. Most of the SIM cards today can hold 25 SMS. This number, however; depends on the type of SIM card you were provided by your mobile operator. Please contact your MO for further information on the capacity of your SIM card.





6.5 Functions

6.5.1 Copy

If you have a scanned document in the memory pressing **COPY** will generate a copy of the document/s. This button is also used to print contact details or SMS messages when in the respective submenu.



NOTE: After copying a document the document remains in the GRETA memory. You have to delete the document in order to be able to make voice calls or receive calls/faxes.

6.5.2 Forward feed scanner

In cases where a scanned paper is stuck in the scanner this button can be used to scroll the scanner roll forward.



NOTE: This function requires the fax to have power and will not work if the battery is empty and GRETA is not connected to the mains.

6.5.3 Print settings

A list of all current GRETA settings is printed.



6.5.4 Print activity report

The print activity report provides a list of the last 10 transmissions/receipts and includes a date/time stamp, the number called or caller number (if available), the transmission status, number of pages faxed/received (if applicable) and the duration of the call.

** SETTINGS **	
POSITIONING:	FINE
POWER DOWN TIME OUT:	400
LANGUAGE:	ENGLISH
VOLUME:	2
DATE:	2007-06-23
TIME:	18:54
VEHICLE MODE:	ON
FLIGHT MODE:	ON
CALLER ID MODE:	OFF
CALL DURATION:	OFF
ID NUMBER:	0708
ID NAME:	



6.5.5 Print Menu tree

Prints out the menu tree with a list of all available functions. Including menu numbers for easy and quick access.

TIP 1: For quick access to a function Press Menu, the Function number and Start.

For Example: to add a contact type **MENU 1 2 START** .

TIP 2: Keep **MENU** pressed for 3 seconds and the menu tree will be printed.





7. Setup

7.1 Resolution

Sets the scanner resolution. Factory default is standard.

- Standard
- Fine

7.2 Date & Time

Sets the date and time to be shown in the display and on printed information. The date has to be entered in full and is shown in DD/MM/YYYY format. The time is shown in 24h format.

7.3 Volume

Sets the volume of the beeper. The factory default is medium.

- Off
- Low
- Medium
- High

7.4 Fax header

Sets the name and number to be shown on the top of the fax page. First type the user name that is to be shown on the fax header and then enter the number to be shown.



NOTE: If you enter a name and number it will always be shown on the top of the fax page sent.

7.5 Print out modes

GRETA can be set to only display information (except fax which is always automatically printed) on screen.

7.5.1 Number presentation

Sets whether to have incoming call numbers printed or only shown on screen. Factory default is off and number is only shown on the display.

- Off
- On



NOTE: Missed calls will even be printed when number presentation is switched off.





7.5.2 Call duration

Sets whether to have the call duration printed or only shown on screen. Factory default is off and call duration is only shown on the display.

- Off
- On

7.5.3 SMS

Sets whether to automatically print SMS or only shown on screen. Factory default is on and all incoming SMS are printed out automatically.

- Off
- On

7.5.4 Activate all

Sets print out mode to active. Number presentation, call duration and SMS are printed.

7.5.5 Deactivate all

Sets print out mode to deactivate. Number presentation, call duration and SMS are not printed and ONLY shown on LCD display.

ENGLISH



7.6 Language settings

Sets the language version of GRETA from the list below. The factory default is English.

- English
- German
- French
- Spanish





8. Advanced Setup

8.1 Power-down time

Sets the power-down time after the last action. 600 minutes is the factory default and maximum is 999 minutes. In connection with Vehicle mode GRETA will switch off after the specified time once the vehicle is turned off.



NOTE: This function is disabled if a power charger is connected to the unit. Please observe that if the power down time is set to max it might cause your vehicle battery to be drained.

8.2 Power modes

Power modes is used to power on /off GRETA with special criteria's. Sets the power mode to be used by GRETA.

8.2.1 Deactivates all

Deactivates all power modes and GRETA can be powered on and powered down using **START**  and **STOP** .

8.2.2 Vehicle mode

GRETA can only be power up when a charger is attached. This function is the factory default in order to prevent accidental power on during transport. This function can be used in vehicles where the charger is connected to the vehicle system. GRETA will automatically power up when the ignition is turned on.

- On
- Off

8.2.3 Flight mode

GRETA's GSM module can be turned off in environments that prohibit use of radio frequency devices. All functions that are not GSM related can still be used.

- On
- Off

- Emergency calls will not work when GRETA is set to flight mode as the GSM module is turned off!
- GSM related functions will not work in flight mode.
- Flight mode needs to be set before entering areas prohibiting use of radio frequency devices.





8.3 Security

8.3.1 Key lock

To prevent accidental usage of the key functions GRETA can be set to lock all keys. Press  and follow the on-screen instructions. To unlock the keys just press  again and follow the instructions on the LCD.

- On (automatic key lock after 15 seconds)
- Off (default)

8.3.2 PIN request

Most SIM cards are delivered with PIN code request turned on. If you would like to turn off the PIN request every time GRETA is started you can select to switch it off.

- On (default)
- Off

8.4 Call diverts

Sets the divert option for voice, fax and data calls to a user defined number.

8.4.1 Cancel all diverts

All diverts are deactivated. This is the factory default.

8.4.2 Divert voice calls

Incoming voice calls will be diverted to a user set defined number.

- **Divert all calls:** All voice calls are diverted to a user defined phone number.
- **Divert if busy:** Voice calls will be diverted to a user defined phone number when busy.
- **Divert if not answered:** Voice calls will be diverted to a user defined phone number when not answered.
- **Divert delay:** Voice calls will be diverted to a user defined phone number when not answered after x seconds.



NOTE: Divert delay will only work if divert no answer is activated.

8.4.3 Divert fax calls

All incoming fax calls are diverted to a user defined fax number.

8.4.4 Divert data calls

All incoming data calls are diverted to a user defined data call.

8.4.5 Print all divert settings

Prints all current divert settings.





8.5 Network settings

8.5.1 Show networks

Displays a numeric list of all available networks.

8.5.2 Select network

When roaming you can choose an operator from the numeric list printed out in **Show networks**. The digit 0 activates automatic roaming (GRETA chooses the operator). The factory default is automatic roaming.





9. GRETA Manager and Drivers

GRETA can be used as a printer and scanner when connected to a laptop running Windows 2000 or XP with the supplied USB cable. In order to be able to use GRETA as a printer & scanner the GRETA Manager software and drivers on the supplied CD-Rom need to be installed.

Power up GRETA and connect the USB cable to your laptop and GRETA. Windows will automatically detect the new hardware. Insert the enclosed Possio GRETA installation CD and follow the on-screen instructions.

For a more detailed guide with screendumps please refer to the PDF on the CD named GRETA Manager Guide.

9.1 GRETA Driver installation

1. Once GRETA is connected to your laptop Windows will automatically find the new hardware. Follow the on-screen instructions to install the USB drivers.

2. Insert the GRETA Installation CD into your CD-ROM or DVD drive.
When the Found New Hardware Wizard appears, select Install the software automatically (Recommended) and click [Next >].

3. The Windows XP logo testing screen will appear and warn you that the driver has not passed Windows XP certification. Ignore this warning and Click [Continue Anyway].

4. Once the installation is complete, click [Finish] to complete the first phase of installation.

5. Windows will once again find a new hardware.

6. Repeat steps 3 and 4 above

7. Your new hardware is now installed and ready to use.



9.2 GRETA Manager installation

1. In order to use GRETA as printer & scanner the GRETA Manager will have to be installed.
2. Insert the GRETA installation CD and the setup should start automatically. If it does not go to D:\ (where D: is your CD/DVD drive) and double click D:\ SETUP\GRETA\ setup.exe and follow the on screen instructions.
3. Select a language from the list and click [Next >] to start installation.
4. The installation preparation has been completed. Click the [Next >] button to start installation.
5. Read the End-User License Agreement (EULA) and click [YES>] to accept it.
6. Click [Finish] to complete the process. GRETA is now ready to be used for printing and scanning.





10. Starting GRETA Manager

A shortcut to GRETA Manager has been placed on your computer desktop. With GRETA Manager you can save scanned documents in GRETA to the PC and print PC files to GRETA.

10.1 Using GRETA Manager

1. Click GET SCAN FILES to retrieve scanned documents from GRETA.
2. Click [File] and [Save] to save scanned documents as jpg files to your PC.
3. Click [Edit] and [Delete] to delete saved documents from your PC.
4. Click [View] and [View PC File] to check the files status. If print is incomplete, the status is NEW. The print is completed, if status is OLD.

10.2 Printing with GRETA Manager

1. Open the file to be printed.
2. Click Print and choose GRETA printer from the printer list.



NOTE: GRETA Manager has to be running in order to print.





11. DoC/SAR/FCC

11.1 Declaration of Conformity

ENGLISH

We, Possio AB of
Isafjordsgatan 35, 8tr
SE-162 40 Kista, Sweden

Declare under our sole responsibility that our product GRETA GSM Fax & Printer and in combination with our accessories, to which this declaration relates is in conformity with the appropriate standards EN55022, EN55024, EN301489-1, EN301489-7, EN301511 and EN 60950, following the provisions of, Radio Equipment and Telecommunication Terminal Equipment directive 99/5/EC with requirements covering EMC directive 89/336/EEC, and Low Voltage directive 73/23/EEC.

Kista, October 2007

Ralf Wittig
Product Manager

11.2 FCC Statement

This device (GRETA US-version only) complies with Part 22 and 24 of the FCC rules.
Operation is subject to the following 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.

11.3 WEEE Disposal Instructions

Instructions

Do not dispose of this device or its battery with unsorted household waste. Improper disposal may be harmful to the environment and human health. Please refer to your local waste authority for information on return and collection systems in your area.



12. Troubleshooting

I cannot receive any fax pages?

- Make sure that your SIM is properly inserted.
- Make sure that you have a valid fax subscription from your mobile operator.

I can receive most faxes, but from some numbers GRETA just rings?

- The transmitting fax might be connected to a type of digital switchboard which is not compatible to GSM faxing.
- The transmitting fax has its Baud-rate (transmission speed) set too high for GSM faxing. Adjust the Baud-rate to 9.6 kbps for better compatibility.

I cannot send faxes?

- The recipient fax might be connected to a type of digital switchboard, which is not compatible with GSM fax.

GRETA shows no signal?

- Make sure your SIM card is properly inserted.
- Check that the antenna is correctly inserted.
- Make sure that the antenna connector is not damaged. There should be a small pin sticking out of antenna connector on GRETA. Inside a vehicle the GSM signal reception can be reduced due to insulation. Use an external antenna adapter (accessory) to connect a roof antenna mounted on the vehicle to improve signal level.
- Move GRETA to a place you know has good coverage and check again. You can check signal strength with another device e.g. mobile phone.



GRETA is not responding to any buttons pressed?

- Make sure that the key pad is not locked. To unlock the key pad press **OK** and confirm with **START**.
- If GRETA is still not responding, reset GRETA by pressing **1** **0** ***** **2** **0** and **OK** simultaneously.
- Connect GRETA to the mains. Your GRETA battery could be empty.

Paper is stuck?

- Should you experience paper congestion in the printer never use a sharp device to try and cut the paper. This could damage the printer head and result in poor print qualities. Contact your nearest service center.
- Should you experience paper congestion in the scanner press **MENU** **3** **OK** **2** **OK** and keep **START** pressed to forward scanner roll. If the battery is empty try pulling the paper out. Never use a sharp object to try and cut the paper. This could damage the scanner head and result in poor scan qualities.



Under no circumstances should you open GRETA as the warranty might be void. Contact your nearest service center, reseller or Possio to find out more. You can also find more information on www.possio.com under Support.





13. Technical specification

Features

Phone: Making and receiving phone calls using earpiece with microphone

Fax: Sending and receiving paper-based faxes. Fax standard organisation - ITU-T; Fax standard - T30; Fax Class II. Fax coding – Modified Huffman (MH). Transmission speed – 9600 bps

SMS printer: Automatic print out of short text messages (SMS)

Printer: Thermal printer, 15-meter paper roll capacity (approx. 50 A4 pages). On-board emulation, Windows 2000 and XP compatible. 200 dpi x 100 dpi resolution

Scanner: Manual feed, multiple pages. On-board protocol, Windows 2000 and XP compatible. 200 dpi x 100 dpi resolution

Copier

Technical Details

Thermal data (Degrees Celsius)

During usage: -10°C to +45°C

Recommended: 0°C to +40°C

Storage: -25°C to +70°C

Battery capacity: Internal NiMH-battery 1300mA

GRETA: ~10-15 h in Standby mode, ~ 120 h power down mode [off]

GSM interface: Siemens MC55 module [900/1800/1900 MHz] EU/CHINA, MC56 module [850/1800/1900 MHz] US



Electrical data

Scanning: 0.5~0.6A

Printing: 0.5-2 A (depending on the black content)

Charging: 0.85 A

Self-discharge of battery: 1.5%-2.5%

Paper

Paper thickness in scanner: Scanner takes paper up to 200g

Memory

Memory (4 MBit): 19/9 pages (Standard/Fine resolution) NB: (Image Memory is 2MBit)

Dimensions

(W) 280mm, (D) 150mm, (H) 50mm

Weight

1087g

AC Adapter Manufacturer: DVE (DEE VAN ENTERPRISE CO., LTD.), Model no.: DSA-0421S-12 2 42, Spec. : +12V, 3.5A





TECHNICAL INFORMATION

1. Specific Absorption Rate Data

This GSM Fax&Printer meets the government's requirements for exposure to radio waves.

Your GSM Fax&Printer is a radio transmitter and receiver. It is designed and manufactured not to exceed limits for exposure to radio frequency(RF) energy set by the Federal Communications Commission (FCC) of the U.S. Government. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons, regardless of age or health.

The exposure standard for GSM Fax&Printer employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limits set by the FCC are 1.6W/kg. Tests for SAR area conducted using standard operating positions accepted by the FCC with the phone transmitting as its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the phone while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station, the lower the output power.

While there may be differences between the SAR levels of various phones and at various positions, they all met the governmental requirements for safe exposure. Please note that improvements to this product model could cause differences in the SAR value for later products; in all cases, products are designed to be within the guidelines.

Items	GSM 850 & 1900
Frequency Range	824 ~849MHz 1850 ~1910MHz
Back up Battery	Rechargeable battery pack

Caution Exposure to radio frequency radiation

To comply with FCC RF exposure compliance requirements, a separation distance of at least 20 cm must be maintained between the antenna of this device and all persons.

This device must not be co-located or operating in conjunction with any other antenna or transmitter.