



CASSIOPEIA
Pocket PC

CASIO

CASSIOPEIA

IT-10series User's Manual



Thank you for purchasing the CASSIOPEIA Rugged PDA.

This Manual describes the basic operations of the CASSIOPEIA IT-10 series Rugged PDA.

Read this Manual in its entirety before handling or operating the product, and keep it close at hand so it can be easily referenced.

Power Plug and AC Adaptor

AC cord plug and wall outlet illustrated in this User's Manual shows the two-pin plug type. It may not be the same shape of AC cord plug used in your area.

Rugged PDA AC adaptor has an automatic voltage switching circuit (input: 100 to 240VAC, 50/60Hz) and lets you use your Rugged PDA under AC power virtually anywhere in the world without having an extra power-transformer. Note, however, that AC cord plug shape differs according to area you are in. Make sure that the AC cord you will use can fit into wall outlet and is compliance with the local electric safety standard.

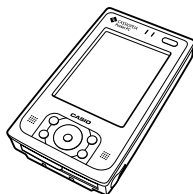
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Packing List

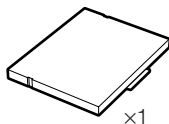
Thank you for purchasing the Pocket PC "Rugged PDA". A list of the items included with this product is given below. Confirm that nothing is missing or damaged.

If anything is missing or damaged, contact the dealer from which you purchased this product.

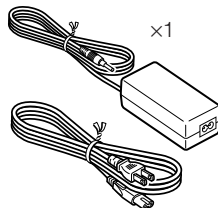
● Rugged PDA



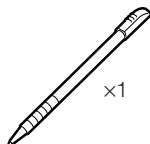
● Betting Pack



● AC Adaptor



● Stylus



● CD-ROM



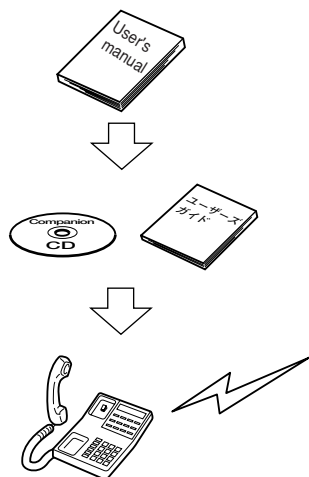
● User's Manual



Printed materials other than those listed here may be included with the product also.

Do not dispose of the box and packing materials. Use the box and packing materials for storage and transport.

Finding Information...



Be sure to read the following END-USER LICENSE AGREEMENT and the "Safety Precautions."

You can find more detailed information in the User's Guide; an online manual you can access on a personal computer.

For information on Rugged PDA related products and repairs, refer to the "Contact information" noted later in this manual.

The manuals included with your Rugged PDA contain useful information depending on what you want to do.

User's Manual

This is the User's Manual. This manual includes safety precautions and easy to understand explanations on basic operations of the Rugged PDA. Be sure to read this manual before operating the Rugged PDA.

User's Guide

The User's Guide is a PDF file on the CASIO Companion CD. The User's Guide explains the various useful programs available with the Rugged PDA. Refer to "Using the CASIO Companion CD" included later in this manual.

About the icons

The following icons are used in this manual.



This mark indicates important cautions and things to which you need to pay attention when you operate the Rugged PDA.



This mark indicates that you need to memorize.

- Screenshots produced specifically to be used in this manual may differ from the screen displays that actually appear on the Rugged PDA.

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Safety Precautions

- To use this product safely and correctly, read this User's Manual thoroughly and operate as instructed.
After reading this guide, keep it close at hand for easy reference. Please keep all informations for future reference.
- Always observe the warnings and cautions indicated on the product.
- If this Manual is misplaced or damaged so as to be unreadable, a new one can be ordered. To obtain a new User's Manual, contact the dealer from which this product was purchased.

About the icons

In this Manual various icons are used to highlight safe operation of this product and to prevent injury to the operator and other personnel and also to prevent damage to property and this product. The icons and definitions are given below.

Warning!

Indicates that there is a risk of severe injury or death if used incorrectly.

Caution!

Indicates that injury or damage may result if used incorrectly.

Icon examples

To bring attention to risks and possible damage, the following types of icons are used.



The \triangle symbol indicates that it includes some symbol for attracting attention (including warning). In this triangle the actual type of precautions to be taken (electric shock, in this case) is indicated.



The \otimes symbol indicates a prohibited action. In this symbol the actual type of prohibited actions (disassembly, in this case) will be indicated.



The \bullet symbol indicates that a restriction. In this symbol the type of actual restriction (removal of the power plug from an outlet, in this case) is indicated.

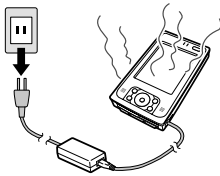


⚠ Warning!

Handling Rugged PDA

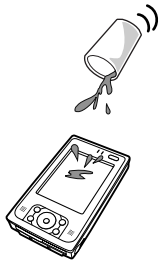


Stop using the Rugged PDA and turn it off in places where its operation is prohibited such as on board airliners or in hospitals. The effects of electromagnetic radiation may result in an accident.



Should Rugged PDA malfunction, start to emit smoke or a strange odor, or otherwise behave abnormally, immediately shut down the power, remove batteries, and unplug the AC adaptor from the power outlet. Continued use creates the danger of fire and electric shock.

■ Contact your original retailer or authorized distributor.

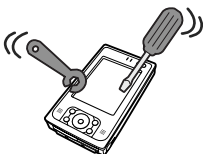


Do not place containers of liquids near Rugged PDA and do not allow any foreign matter to get into it. Should water or other foreign matter get into Rugged PDA, immediately shut down the power and unplug the AC adaptor from the power outlet. Continued use creates the danger of shorting, fire and electric shock.

■ Contact your original retailer or authorized distributor.



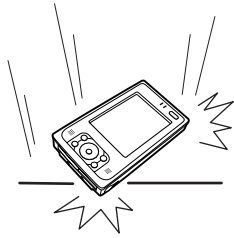
Never bring in Rugged PDA a bathroom or any other location where the possibility of splashing or high humidity exists. Use of Rugged PDA in such an area creates the danger of electric shock. Be especially carefully when using Rugged PDA while rain or snow is falling, or in beach areas.



Never try to take Rugged PDA apart or modify it in any way. High-voltage components inside Rugged PDA create the danger of fire and electric shock.

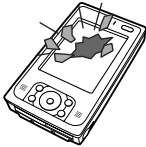
■ Contact your authorized distributor for all repair and maintenance.

⚠ Warning!



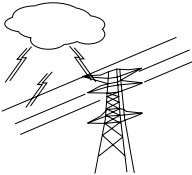
Should you drop Rugged PDA and damage it, immediately shut down the power and unplug the AC adaptor from the power outlet. Continued use creates the danger of shorting, fire and electric shock.

■ Attempting to repair Rugged PDA yourself is extremely dangerous. Contact your authorized distributor for all repair and maintenance.



The liquid inside the LCD is harmful to humans. Never touch it or allow it to get in your mouth.

■ Should liquid from the LCD panel accidentally get into your mouth immediately wash out your mouth with clean water. If it gets onto your skin, immediately rinse for at least 15 minutes with clean tap water. In either case, consult a physician.



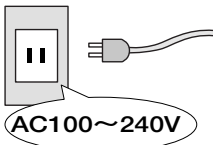
Should lightning strike nearby, stop using Rugged PDA, and disconnect modular cable or the power cord from the power outlet.

Continued use creates the danger of electric shock or damage.

Power Plug and AC Adaptor

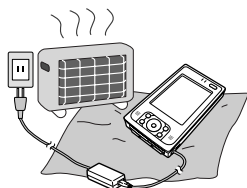


AC cord plug and wall outlet illustrated in this User's Manual shows the two-pin plug type. It may not be the same shape of AC cord plug used in your area.



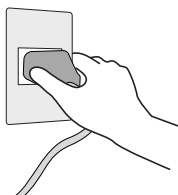
Use only a proper AC electric outlet (100V~240V) when powering Rugged PDA with the AC adaptor. Use of an outlet with a different voltage from the rating creates the danger of malfunction, fire, and electric shock. Overloading an electric outlet creates the danger of overheating and fire.

⚠ Warning!



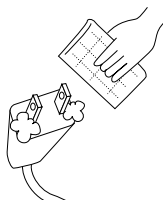
Do not place bedding materials on top of the AC adaptor while it is on or place the Rugged PDA on heated flooring or near other heating apparatus during charging.

Doing so might cause it to deform, or result in a fire or malfunction.

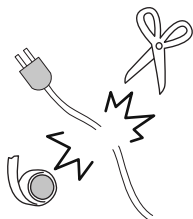


Make sure the power plug and AC adaptor plug are inserted as far as they will go. Loose plugs create the danger of electric shock, overheating, and fire.

■ Do not use the adaptor if the plug is damaged. Never connect to a power outlet that is loose.

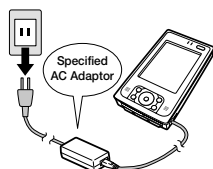


Use a dry cloth to periodically wipe off any dust built up on the prongs of the plug. Humidity can cause poor insulation and create the danger of electric shock and fire if dust stays on the prongs.



Do not allow the power cord or plug to become damaged, and never try to modify them in any way. Continued use of a damaged power cord can cause deterioration of the insulation, exposure of internal wiring, and shorting, which creates the danger of electric shock and fire.

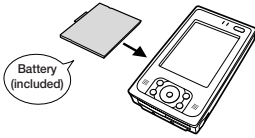
■ Contact your authorized distributor whenever the power cord or plug requires repair or maintenance.



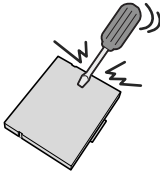
Use only the AC adaptor specified by CASIO for this product. Use of another type of AC adaptor creates the danger of fire.

⚠ Warning!

Battery Pack



Use only the battery pack that comes with Rugged PDA. When the battery pack reaches the end of its life, replace it with a new battery pack as specified by CASIO. Other types of batteries have different voltage rating and polarity, which creates the danger of fire and bursting of the batteries.



Never try to take the battery pack apart or modify it in any way. Doing so creates the danger of overheating, fire, and bursting of the battery pack.



Never throw the battery pack into fire or otherwise expose it to direct flame. Doing so creates the danger of fire and explosion.

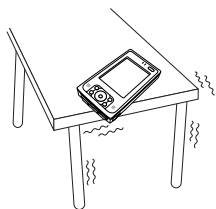


Never allow the positive (+) and negative (-) poles of the battery to become connected by metal. Do not store or transport the battery pack together with metal necklaces, hairpins, or other metal items. Connection of the battery pack poles creates the danger of overheating, fire, and explosion.

- When transporting or storing the battery pack, wrap it in plastic to keep the poles away from metal items that might cause a short.

⚠ Caution!

Rugged PDA



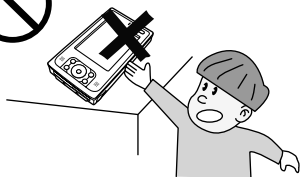
Do not place Rugged PDA on an unstable or uneven surface. Doing so can cause Rugged PDA to fall, creating the danger of malfunction, fire, and electric shock.



Do not leave Rugged PDA in the following areas.

- Areas where Rugged PDA will be subject to large amounts of humidity or dust, or directly exposed to hot or cold air.
- Areas exposed to direct sunlight, in a close motor vehicle, or any other area subject to very high temperatures.

The above conditions can cause malfunction or deformation of Rugged PDA, which creates the danger of fire.



Keep the Rugged PDA out of the reach of children.

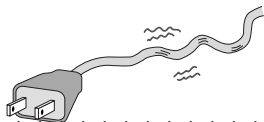
The stylus or other sharp object may cause an unexpected injury.



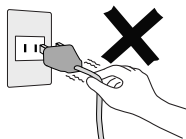
Avoid use in areas where the brightness around the display is very different from surrounding lighting, or where the sunlight is shining directly on the display. Such conditions can cause eye fatigue.

⚠ Caution!

Power Cord and Peripherals



Do not overly bend the power cord, do not allow it to be caught between desks or other furniture, and never place heavy objects on the power cord. Doing so can cause shorting or breaking of the power cord, creating the danger of fire and electric shock.



Be sure to grasp the plug when unplugging the power cord from the wall outlet. Pulling on the cord can damage it, break the wiring, or cause short, creating the danger of fire and electric shock.



Never touch the plug while your hands are wet. Doing so creates the danger of electric shock. Pulling on the cord can damage it, break the wiring, or cause short, creating the danger of fire and electric shock.



When using headphone, make sure you do not turn up the volume too high. Doing so can cause hearing damage.

Before Using Rugged PDA

- This product has been designed and manufactured under stringent quality control. Should you suspect Rugged PDA is defective or malfunctioning, contact your original dealer or authorized distributor. Repair and maintenance are subject to the terms and conditions of the Warranty.

The mis-operation of electronic product may create a risk of injury caused by a fire or electric shock, etc. To avoid the accident, be sure to follow the instructions below.

Follow the cautions

The cautions for Rugged PDA are described on pages from 6 to 12.

Do not use Rugged PDA if it does not work correctly

Contact your original retailer or authorized distributor.

If Rugged PDA works abnormally

If Rugged PDA malfunctions, or emits smoke, strange odor or noise, etc., immediately shut down the power, remove the battery pack, and unplug the power cord of the AC adaptor from the power outlet. Contact your original retailer or authorized distributor.

- CASIO COMPUTER CO., LTD. shall not be held liable for any loss or claims due to using this product except as instructed to do so in this User's Manual.
- CASIO COMPUTER CO., LTD. shall not be held liable for any loss or claims (lost profits, interruption of business, corruption or loss of memory data, etc.) by you or any third party due to the use of this product or the inability to use this product for a specific purpose, except as specifically stipulated by law.
- Unauthorized copying of this product or its software is prohibited.

● Product Application

- This product is intended for use as a general office computing device.
- CASIO makes no warranties that this product is fault-tolerant. It is not designed, manufactured or intended for use in any equipment or system (such as traffic control devices, safety devices, medical devices, etc.) where the malfunction or misoperation of Rugged PDA could lead directly to death, personal injury, or serious damage to physical assets.

● Rugged PDA

Power Requirements

- Plug the AC adaptor into a power outlet rated for 100V to 240V AC, 50/60Hz only.
- Do not connect Rugged PDA to the same outlet of another device that generates electrical noise. Such a device can corrupt data in Rugged PDA.

The bottom of Rugged PDA on the AC adaptor becomes warm during use.

- This is caused by the CPU operation or the current when Rugged PDA's battery is charged. This is not malfunction. The heating value changes according to the condition of use.
- When Rugged PDA or the AC adaptor is warmer than usual, shut down the power, unplug the power cord of the AC adaptor and remove the battery packs. Contact your original retailer or authorized distributor.

Do not continue operating the Rugged PDA until the battery is completely depleted.

- Doing so may result in loss of or damage to your data. Recharge the battery immediately if the battery is depleted.

Use the stylus provided.

- When writing on the screen, be sure to use only the stylus provided (or a similar product with a soft tip that is not sharp). Remove any dust or dirt from the screen and the tip of the stylus before writing on the screen. Dirt or dust makes it difficult to write on the screen and may scratch it.

Avoid using the Rugged PDA in the following locations.

- Places where there is a lot of dust
- Be careful when using the Rugged PDA in extremely hot or cold locations, such as in a car in direct sunlight, in front of heaters or heating equipment.
- Places that are very humid or damp

Avoid vibration and strong impact.

- Strong vibration or impact may damage the Rugged PDA or important data. It also might damage the LCD screen.

Do not use the Rugged PDA in the rain or places where water may get on it.

- The Rugged PDA is waterproof, however water entering through the gaps around buttons and switches may cause a malfunction.
- If rain or water gets on the Rugged PDA, carefully wipe it with a dry cloth.

● Cautions when carrying the Rugged PDA

- Do not put the Rugged PDA into the hip pocket of your trousers and then sit down. Doing so may break it and cause a malfunction.
- Do not carry Rugged PDA around in a bag containing hard objects with protrusions. If these objects bump against Rugged PDA or force is applied from above, the display may be scratched or Rugged PDA may malfunction.
- Before moving Rugged PDA, be sure to shut down the power, and make sure that all peripheral devices are disconnected. Then, move Rugged PDA separately from these devices. Carrying devices around holding them by their connector cables may cause cables to break or devices to malfunction.
- When carrying Rugged PDA around or when Rugged PDA is not used, shut down the power, and put it in a protective case, for example, to prevent the display from being scratched.

● Periodically back up data stored on the Rugged PDA.

We recommend periodically writing down or transferring data (transfer data with ActiveSync) to a personal computer to create a backup of important data. Data may be lost in the following situations.

- If the battery is completely depleted.
- If incorrect operations are done.
- During repairs to correct a malfunction.

● Options

Non-CASIO options

- Check with each manufacturer for compatibility before using any non-CASIO options with this unit.
- CASIO assumes no responsibility for any loss (including but not limited to personal injury, material loss, damage to Rugged PDA) suffered by you or other arising out of the use of a non-CASIO option.

Use Only as Directed

- Be sure to connect or disconnect an option only as expressly directed in the documentation that comes with the option.
- Incorrect use of options can cause malfunction and serious damage to Rugged PDA, which can require extensive repair work to correct.

● Notes on transfer of ownership of this product

Transferring ownership (selling) this product should be done in compliance with item 1 below.

Accepting ownership (buying) this product should be done in compliance with item 2 below.

1) If you transfer ownership of this device

When transferring ownership of this device to a third party, hand over everything that was included with it (including CD-ROMs, manuals, END-USER LICENSE AGREEMENT, and any backup copies) and completely dispose of all copies of any related software in your possession.

2) If you accept ownership of this device

To accept ownership of this device, you must accept the END-USER LICENSE AGREEMENT for the software. Accepting ownership of this device is considered acceptance of the END-USER LICENSE AGREEMENT.

● Disposal

When disposing of or transferring ownership of this device, erase all important data and applications in its memory by doing a full reset.

If you do not erase all the data before disposing of or transferring ownership of the device, then someone may recover and use any valuable data in unintended and malicious ways.

● Battery disposal

When it comes time to dispose of your Rugged PDA, do so in accordance with local regulations in your area. Contact your local government authorities for details about proper disposal methods.

· Battery disposal

The product that you have purchased contains a rechargeable battery.

The battery is recyclable. Affix tape to the battery contacts before

disposing of the battery. At the end of its useful life, under various state and local laws, it may be illegal to dispose of this battery into the municipal waste stream.

Dispose of used batteries according to the manufacture's instructions.



Maintenance and Care

● Normal Care



Shut down the power and unplug the power cord from the power outlet before cleaning Rugged PDA. Cleaning Rugged PDA with the power on creates the danger of electric shock.

- Clean Rugged PDA by wiping it with a soft, dry cloth. If Rugged PDA is very dirty, wipe it with a cloth that has been moistened with a weak solution of water and a mild neutral detergent. Wring out all excess of moisture before wiping.
- Thinner, benzene, or other organic agents can cause deformation or discoloration of Rugged PDA's case, and even malfunction of Rugged PDA. Never use such agents when cleaning Rugged PDA.
- Use only the stylus accompanied with the Rugged PDA (or specified by CASIO) for inputting on the LCD screen. Before using the stylus, remove any dirt from the tip of it and on the screen. Dirt if any may make an input with the stylus more difficult or damage on the screen. Also take care that you do not misplace or lose the stylus.
- Clean the Rugged PDA's LCD screen by wiping it with a soft, clean cloth. Never use water, neutral detergents, or chemically treated cloths to clean the screen. A dirty screen can interfere with response to stylus operations, and smooth movement of the stylus tip. The screen is easily scratched, so take care that you do not apply too much pressure when cleaning it.

● Maintenance



Never remove Rugged PDA's outer cover or otherwise try to take it apart or modify it in any way. High voltage inside the case creates the danger of electric shock.

In the following instances, immediately shut down the power, remove the battery packs, unplug the power plug from the power outlet, and contact your original dealer or authorized distributor:

- Damaged power cord or plug
- Liquid leaking from Rugged PDA
- Exposure of Rugged PDA to water or rain
- Unit being dropped
- Damaged unit cover
- Very abnormal function
- Abnormal operation

Never try to make any adjustments except as specifically instructed by this User's Manual. Improper adjustment or modification of Rugged PDA can permanently damage it and make it impossible to restore normal operation.

Never attempt to repair or modify this unit in any way.

Storage

Follow the procedure below to put the Rugged PDA into storage.



If you have used the Rugged PDA for a long period, it will have become dusty. We recommend cleaning it before putting it into storage. You can find information about cleaning in the previous section "Maintenance and Care."

1. Back up all the data on the Rugged PDA to a computer if it is necessary.
2. Turn off the power, remove all cables and remove the Rugged PDA from the Basic Cradle and AC adaptor.
3. Remove the battery pack and insulate the battery pack terminals with cellophane tape when you store it.
4. Carefully package the Rugged PDA so it does not get dirty or damaged. The box that the Rugged PDA originally came in is a good box into which it can be packed.

Consumables

The following items are consumables.

You will need to inform your original dealer or authorized distributor of the model number of your unit when purchasing the stylus and battery pack.

● Stylus

- Purchase a new stylus whenever the tip of your stylus becomes damaged.

● Battery Pack

- Long use of the battery pack causes it to deteriorate and lose its ability to recharge. If you feel your battery pack is not providing enough operating time, it may be time to contact your dealer or authorized distributor about purchasing a new one.

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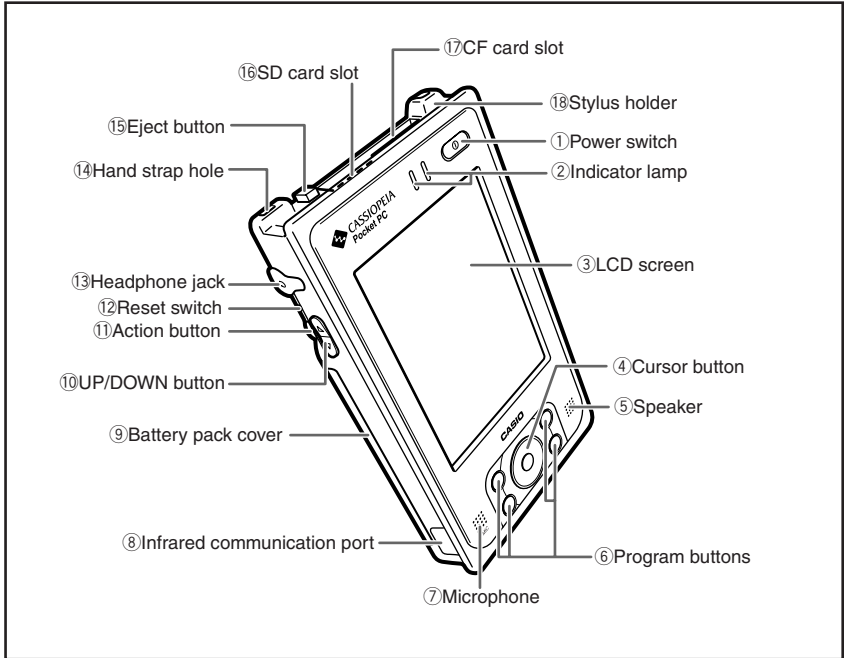
The title 'Getting Ready' is centered on the page. The word 'Getting' is in a smaller, italicized serif font, and 'Ready' is in a larger, bold, italicized serif font. Behind the text are two overlapping light gray squares: one is positioned behind the 'G' and 'e', and the other is behind the 'R' and 'e'.

Getting Ready

Names of Parts and Their Functions

Names of Parts and Their Functions

Front



① Power switch ()

Press this key to turn the power on or off.

② Indicator lamp

Right side: Flashes green when the CF card or SD memory card is being used. It also flashes orange for the alarm and is used as an indicator.






Left side: When the AC adaptor or Basic Cradle is attached, it lights orange when the battery is charging and lights green when the battery is fully charged.

③ LCD screen

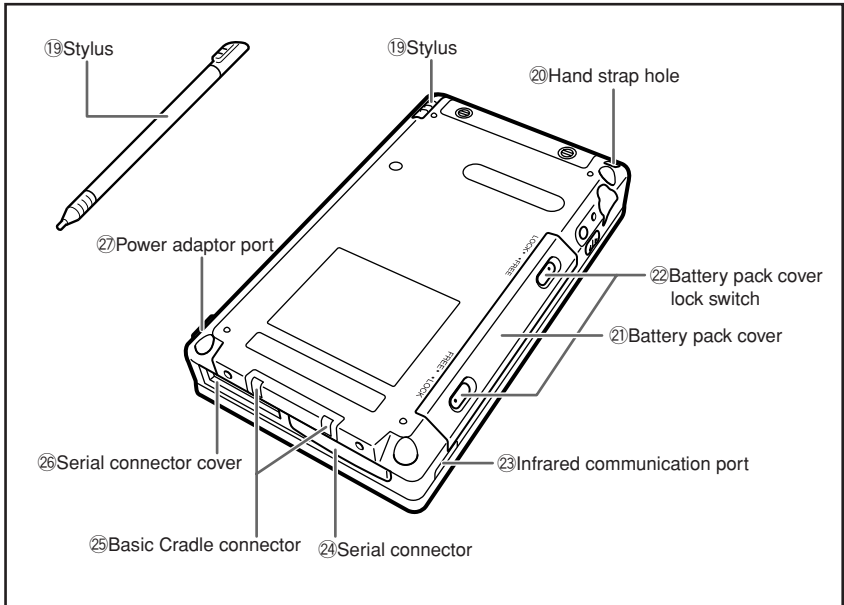
The LCD screen displays information and the stylus can be used to enter information or operate the Rugged PDA.

④ 5 way cursor button

Moves the cursor and similar items up, down, left and right on the computer screen. Pressing it straight is the same as the Enter key.

- ⑤ Speaker
Sounds such as the alarm come out of the speaker. Sound does not come out of the speaker when earphones or headphones are connected to the headphone jack.
- ⑥ Program buttons
Pushing the program buttons starts the program assigned to that button. The four default settings are, from the upper left, Menu , Calendar , Contents , and Inbox .
- ⑦ Microphone (MIC)
Direct your voice here when recording on the Pocket Word or Memo screen.
- ⑧ Infrared communication port
Used for data communications by the IrDA interface.
- ⑨ Battery pack cover
This is the cover for the battery pack. Be sure to keep the battery pack cover locked.
- ⑩ UP/DOWN button
Moves the cursor and similar items up and down on the computer screen.
- ⑪ Action button
Operates as the Enter key on the computer. Also, it has several functions when the 5 way cursor button ④ is pressed at the same time.
- ⑫ Reset switch
This switch resets the computer, similar to turning off and on the power switch. Reset the Rugged PDA when some abnormality occurs, such as if the buttons or tap operations stop working.
- ⑬ Headphone jack ()
You can attach commercially available earphones or headphones (3.5 mm dia) to the headphone jack.
Remove the rubber cover to use it.
- ⑭ Hand strap hole
You can attach a commercially available hand strap.
- ⑮ Eject button
Use the eject button to remove CF (compact flash) cards.
- ⑯ SD card slot
You can insert either one SD memory card or one multimedia card.
- ⑰ CF card slot
You can insert one CF card.
- ⑱ Stylus holder
The stylus (pen) is stored here.

Rear



①⑨ Stylus

Use this pen for entering items on the touch panel screen.

②⑩ Hand strap hole

You can attach a commercially available hand strap.

②① Battery pack cover

This is the cover for the battery pack.

②② Battery pack cover lock switch

Be sure to keep the lock switch locked. Locking the lock switch prevents the battery pack from falling out.

②③ Infrared communication port

Used for data communications by the IrDA interface.

②④ Serial connector

Connect peripheral devices with a RS-232/USB interface.
Remove the rubber cover and store it before use.

②⑤ Basic Cradle connector

Use to connect the Basic Cradle and the battery pack.

②⑥ Serial connector cover

Use this rubber cover when not using the serial I/F.

②⑦ Power adaptor port (◆—◆)

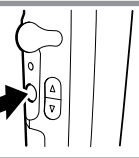
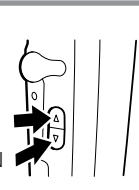
Connect the power cord from the AC adaptor to this port.

Remove the rubber cover to use it.

Operating the Rugged PDA

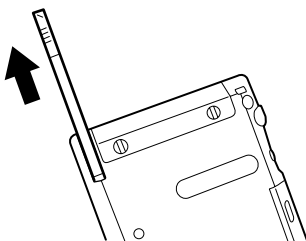
About buttons on the side

The buttons on the side of the Rugged PDA can be used for the following operations.

| | | |
|-----------------------------|---|--|
| Pressing the Action button | Operates as the Enter key on the computer. For example, press the Action button to accept the item selected on the menu. |  |
| Pressing the UP/DOWN button | Moves the cursor and similar items up and down on the computer screen. For example, to scroll the screen down, press the ▼ (DOWN) button. |  |

Using the Stylus

Entering data and most other operations on the Rugged PDA are done with the stylus. The stylus holder is located on the upper left of the back of the Rugged PDA.



To use the stylus, remove it from the holder and use it the same way as a regular pen or pencil.

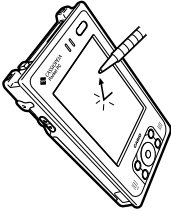
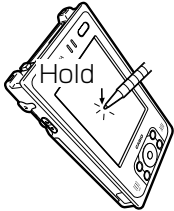
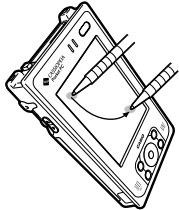
Important



- Take care to avoid misplacing the stylus.
- Take care to avoid damaging or breaking the tip of the stylus.
- Keep the tip of the stylus and the Rugged PDA screen clean and free of dirt. Performing stylus operations when the stylus or screen is dirty can damage the screen.

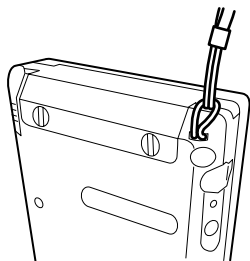
Stylus operations

Your device has hardware buttons that control actions and scroll functions, and a stylus for selecting items and entering information.

| | | |
|--------------|--|---|
| Tap | Touch the screen once with the stylus to open items and select options. |  |
| Tap and hold | Tap and hold the stylus on an item to see a list of actions available for that item. Before a pop-up menu appears, you will see a red circle of dots to notify you of where on the screen you are pressing. On the pop-up menu that appears, tap the action you want to perform. |  |
| Drag | Hold the stylus on the screen and drag across the screen to select text and images. Drag in a list to select multiple items. |  |

Connecting the strap

It is possible to attach a commercially available hand strap.



Attaching the Screen Protect Sheet

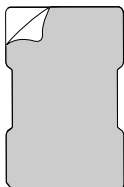
Follow the procedure below to attach the screen protect sheet (No. HA-C90PS5).

Important

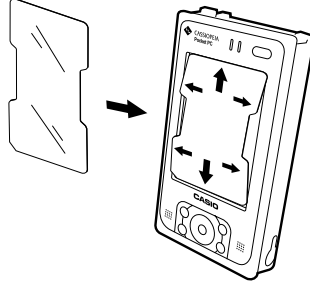


- Do not press strongly on the LCD screen when attaching the screen protect sheet. Doing so may break the screen.

1. Turn off the power, remove any dust from the LCD screen.
2. Remove the film (green) from the front of the screen protect sheet.
 - If the film is difficult to remove, take a length of cellophane tape and while holding it by one end, place the other end on the edge of the film on the screen protect sheet and pull the film off.
 - The side of the screen protect sheet opposite the side with the film on it is the side that sticks to the screen.



- 3.** Hold the screen protect sheet with the front side facing forward, position the cut out part to the lower left of the screen, and insert it into the screen edges.
- Be careful not to let dust or dirt get in between the screen protect sheet and the screen. Using the Rugged PDA while dust or dirt is under the screen protect sheet may damage the screen.



Power Supply

The Rugged PDA uses an AC adaptor to connect to an outside power source or to recharge the batteries. Attach the battery pack and charge the Rugged PDA's battery until it is full to do the initial setup when using it for the first time or after not using it for a long period, and when the battery is low.

Caution!



Use the battery pack provided or a battery pack specified by the manufacture. Using a battery pack that is not specified by the manufacturer may cause a fire.

Battery pack

The Rugged PDF operates on a battery pack (lithium-ion battery) as its main battery, and has an internal backup battery to protect its memory when changing the main battery. Note the following points when using the Rugged PDA.

◆ Important! Read This Information! ◆

- When the battery is depleted beyond a set point, "Main battery depletion warning" or "Backup battery depletion warning" is displayed, depending on which battery is depleted. Immediately recharge or replace the battery depending on which message is displayed.
Casio bears no responsibility for lost data if the battery is not recharged or replaced correctly. The user is expected to acknowledge this before the fact.
- The "Main battery depleted warning" message's title bar can be shown in blue when the remaining battery power is 50% and shown in red when remaining battery power is 10% according to the power remaining in the battery.
Do not replace the main battery when the "Backup battery depletion warning" message is displayed.
Data in the memory may be lost if the main battery is changed at this time.

Important

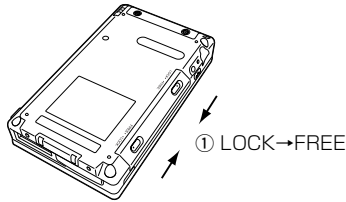


- Operating the Rugged PDA while the battery is depleted, or incorrectly changing the battery pack may cause data in the memory to be lost. We recommend backing up data in the memory to another memory device, such as the hard disk of a computer or a memory card. Refer to Help for ActiveSync for information about how to back up data to a computer.

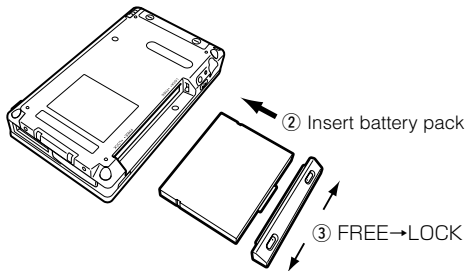
Attaching and Removing the Battery Pack

Attaching

1. Turn the Rugged PDA over. slide the battery pack cover lock switches with the end of the stylus to FREE (①), and remove the battery pack cover.



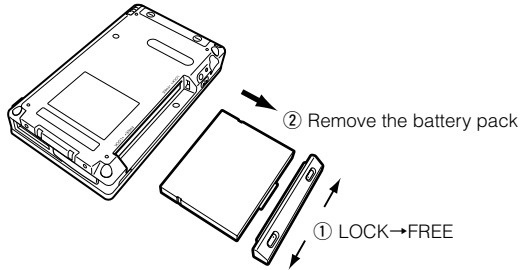
2. Align the battery pack with the slot and insert it into the slot (②). Next, reattach the battery pack cover, and slide the lock switch from FREE to LOCK (③).



- Be sure to slide the battery pack cover lock switch to the LOCK position. If it is not attached correctly, it may fall out while you are carrying the Rugged PDA and cause a malfunction or injury.

Removing

1. Turn off the Rugged PDA, and turn it over.
2. Slide the battery pack cover lock switches with the end of the stylus to FREE (①), and remove the battery pack cover.



- The internal backup battery can maintain the data in the memory for up to 30 minutes (if the backup battery is full) when the battery pack is removed. If the backup battery is depleted, the data in the memory may be lost, it is best to attach or remove the battery pack quickly.
- After removing the battery pack, cover the positive and negative terminals with cellophane tape or something similar so they are insulated before storing them.

Charging the Battery Pack

The AC adaptor is used not only to supply power from the AC power outlet but also to charge the battery pack. The battery pack is also charged while Rugged PDA is in use (power is on) if the AC adaptor (provided) is connected with the battery pack inserted in the Rugged PDA unit.

Important



- Charge the battery in a location where the temperature is between 5°C to 35°C. Charging the battery in an extremely cold location or in direct sunlight causes the battery to deteriorate or to leak fluid.
- If the battery is correctly charged, but the Rugged PDA operates for only a short time, the battery pack may have reached the end of its service life. If this happens, you need to buy a new battery pack.
- The battery pack may become warm while it is being charged or being used. This is normal for the battery pack and is not a malfunction.

Note

The internal backup battery and the battery pack (main battery) have absolutely no charge at time of purchase. Fully charge the batteries before using the Rugged PDA for the first time.

Charging the Battery with the AC Adaptor

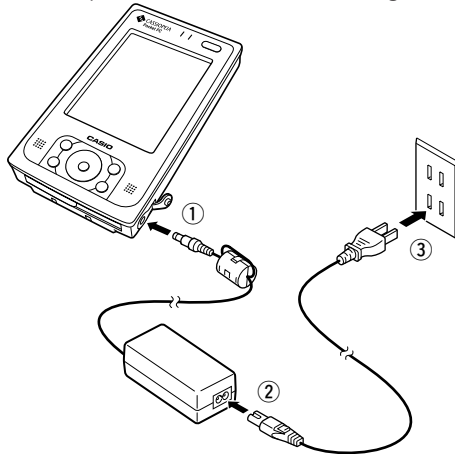
Pull back the rubber cover from the AC adaptor jack and insert the cable. The battery pack takes about two hours (when the Rugged PDA is turned off) to fully charge, and then the left side indicator LED lights green. When the battery pack is fully charged, remove the AC adaptor cable and be sure to replace the rubber cover to its original position.

⚠ Warning!



Use the AC adaptor specified by the manufacturer. Using the AC adaptor that is not specified by the manufacturer may cause a fire.

Remove the AC adaptor cable in the following order ① → ② → ③.



If the left side indicator LED goes out during charging, then the internal protection circuit may have terminated charging. If this happens, remove the AC adaptor and the battery pack from the Rugged PDA and then reattach them again and then start charging again. If this happens frequently it may indicate a malfunction, contact your original retailer or authorized distributor.


Note

- You can use the Rugged PDA while it is charging. However, the time to charge the Rugged PDA may vary greatly depending on the operations (and temperature or other factors).
- Charging requires a longer than normal time when doing initial setup immediately after purchase or when charging a newly purchased battery pack for the first time.

Checking Remaining Battery Power

- You can check the remaining power level in the batteries on the "Power management" screen. The battery loses power slowly even if the Rugged PDA is not being used. The battery may lose all power if the Rugged PDA is stored for a long period of time. We recommend checking the power level in the battery from time to time.



- Tap the  → **Settings** → **System** → **Power management** icons, in that order, to display the screen on the left.

- When the battery is depleted beyond a set point, an icon indicating how far the batteries are depleted (status icon) appears in the navigation bar.



Important



- Even if you are not using the Rugged PDA you should charge the batteries once every two weeks to prevent them from deteriorating.

Using the AC Adaptor

The battery attached to the Rugged PDA charges when the AC adaptor is attached. Besides charging the battery, we recommend attaching the Rugged PDA to the AC adaptor when doing operations that use a lot of energy.

- When using the Rugged PDA hooked up to a computer.
- When using a wireless LAN.
- When using the Rugged PDA with a compact flash card (especially when backing up data on the Rugged PDA to the card).

Warning!



Use the AC adaptor specified by the manufacturer. Using the AC adaptor that is not specified by the manufacturer may cause a fire.

Important



- Be careful not to trip on the AC adaptor's power cord.
- Hold the Rugged PDA's power cord by the connector (not the cable) and pull it straight out of the power adaptor jack.
- Dust may collect on the AC adaptor's power cord if it is plugged into an electric power socket for a long time. Clean off the dust periodically.

Initial Setup

Initial setup procedure

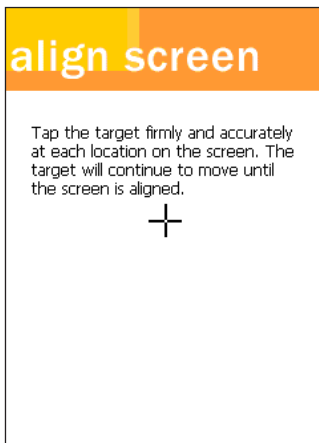
The first time you use the Rugged PDA, fully charge the battery (if possible connect it to the AC adaptor), then do the following procedure, according to the on screen instructions, to do the initial setup.

Doing initial setup

1. Push the power switch to turn the power ON.

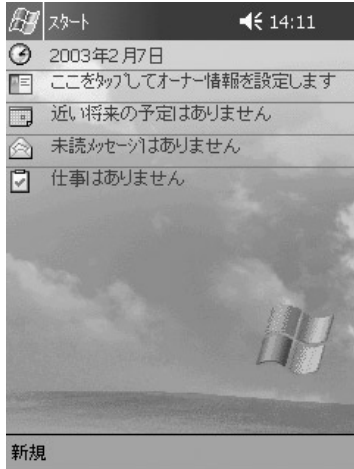


2. Tap on the screen to display the "Align screen" screen.



Use the stylus to tap the center of the (+) in sequence each time it appears.

3. The "Today" screen appears, you can start using the Rugged PDA.



- After initial setup, or after Full reset, set the "Clock," "Owner information" or "Password" if necessary.

Important



- If tapping on the screen has no effect, or if the screen is blank, first do a "Full reset (initialize memory)."

Various Screen Adjustments

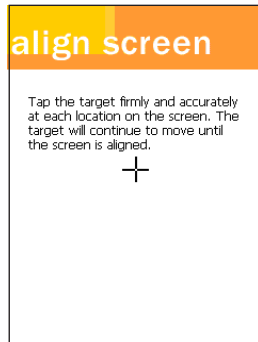
Do the following adjustments, if after initial setup the screen is difficult to see or to do operations on.

Adjusting screen brightness

You can adjust the screen brightness with the Action button and the Cursor button to make the screen easier to see when operating the Rugged PDA in dark locations. Pressing the Action button and the Up button together makes the screen brighter, in the same way, pushing the Down button makes the screen darker.

Adjusting the screen

You can adjust the screen if it is not responsive or if the position you tap it and the operation you want to do do not match. Press the power button and the Action button at the same time to display the screen for adjusting the screen.




Use the stylus to tap the center of the target (+ sign). The target moves each time you tap it, the adjustment ends after you tap it five times.



For more detailed information on adjusting the screen brightness and other Rugged PDA settings see the "User's Guide."

Screen orientation

You can change the screen to one of three orientations vertical, horizontal (right-handed), horizontal (left-handed) for easier operation. To do the changes, tap the  → **Settings** → **System** tabs and follow the on screen instructions.

Button Operation Settings

Pushing the Program button on the front of the Rugged PDA while it is turned off automatically turns the power on. You can use the "Button operation settings" to set whether or not pushing the Program button turns on the power. Using the Program button to disable the power on operation can be used to prevent the power from coming on if the Program button is accidentally pressed when the Rugged PDA is in your bag or pocket.

Tap  → **Settings** → **Personal** → **Buttons** then follow the on screen instructions to do the operations.




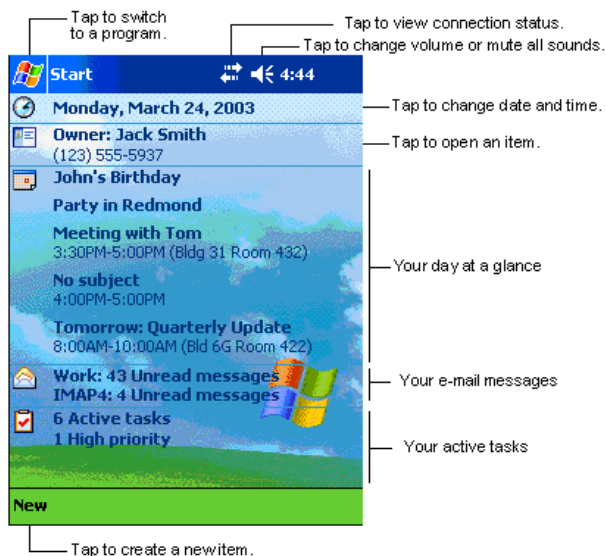
On the "Buttons" screen, tap **OK** to change the settings, then turn the Rugged PDA off and then on again. This enables the settings.

When Initial Setup Is Finished









This section describes the Rugged PDA's basic operations after initial setup is finished.

Today Screen


When you turn on your device for the first time each day (or after 4 hours of inactivity), you'll see the Today screen. You can also display it by tapping  and then Today. On the **Today** screen, you can see at a glance important information for the day.





Following are some of the status icons you may see.

| Status Icon | Meaning |
|---|--|
|  | Turns all sounds on and off |
|  | Backup battery is low |
|  | Main batteries are charging |
|  | Main batteries are low |
|  | Main batteries are very low |
|  | Main batteries are full |
|  | Notification that one or more instant messages were received |
|  | Notification that one or more e-mail messages were received |



If more notification icons need to be displayed than there is room to display them, the Notification icon, , will display. Tap the icon to view all notification icons.

Programs















You can switch from one program to another by selecting it from the  menu. (You can customize which programs you see on this menu. For information, see "Adjusting Settings," later in this chapter.) To access some programs, you'll need to tap , **Programs**, and then the program name.

You can also switch to some programs by pressing a program button. Your device has one or more program buttons located on the front or side of the device. The icons on the buttons identify the programs they switch to.



Some programs have abbreviated labels for check boxes and drop-down menus. To see the full spelling of an abbreviated label, tap and hold the stylus on the label. Drag the stylus off the label so that the command is not carried out.

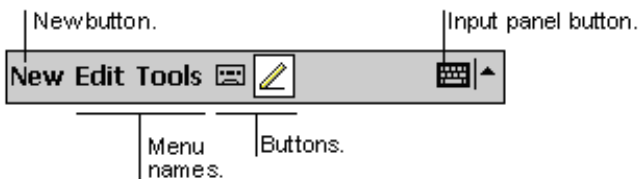
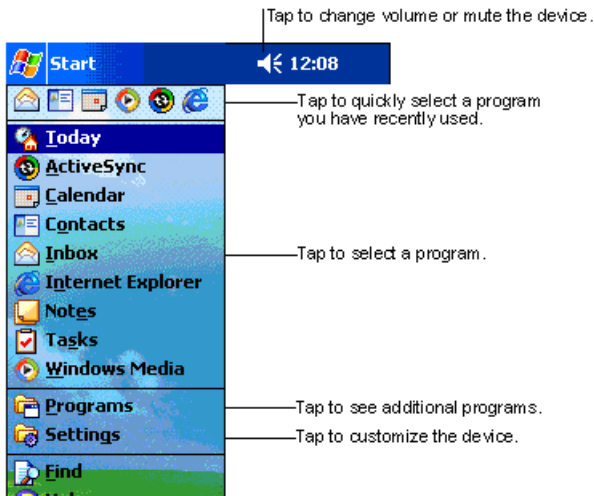
The following table contains a partial list of programs that are on your device. Look on the Pocket PC Companion CD for additional programs that you can install onto your device. Additional applications can be installed from Club Pocket PC at <http://www.pocketpc.com>.

| Icon | Program | Description |
|---|--------------------------|---|
|  | ActiveSync | Synchronize information between your device and desktop computer. |
|  | Calculator | Perform basic arithmetic and computations |
|  | Calendar | Keep track of your appointments and create meeting requests. |
|  | Contacts | Keep track of your friends and colleagues. |
|  | Inbox | Send and receive e-mail messages. |
|  | MSN Messenger | Send and receive instant messages with your MSN Messenger contacts. |
|  | Notes | Create handwritten or typed notes, drawings, and recordings. |
|  | Pictures | Manage and manipulate image files |
|  | Pocket Excel | Create new workbooks or view and edit Excel workbooks created on your desktop computer. |
|  | Pocket Internet Explorer | Browse Web and WAP sites, and download new programs and files from the Internet. |
|  | Pocket Word | Create new documents or view and edit Word documents created on your desktop computer. |
|  | Tasks | Keep track of your tasks. |
|  | Terminal Services Client | Remotely access files and information on a Windows NT/2000/XP Server |
|  | Windows Media Player 9 | Playback multimedia content (videos and sound files) |

Navigation Bar and Command Bar

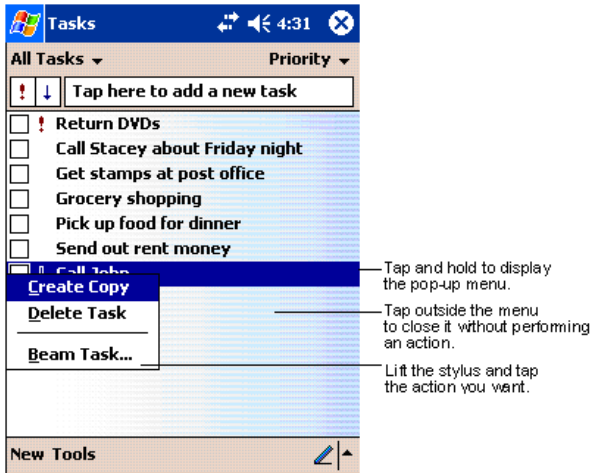
The navigation bar is located at the top of the screen. It displays the active program and current time, and allows you to switch to programs and close screens.

Use the command bar at the bottom of the screen to perform tasks in programs. The command bar includes menu names, buttons, and the Input Panel button. To create a new item in the current program, tap **New**. To see the name of a button, tap and hold the stylus on the button. Drag the stylus off the button so that the command is not carried out.



Pop-up Menus


With pop-up menus, you can quickly choose an action for an item. For example, you can use the pop-up menu in the contact list to quickly delete a contact, make a copy of a contact, or send an e-mail message to a contact. The actions in the pop-up menus vary from program to program. To access a pop-up menu, tap and hold the stylus on the item name that you want to perform the action on. When the menu appears, lift the stylus, and tap the action you want to perform. Or tap anywhere outside the menu to close the menu without performing an action.



Notifications

Your device reminds you in a variety of ways when you have something to do. For example, if you've set up an appointment in Calendar, a task with a due date in Tasks, or an alarm in Clock, you'll be notified in any of the following ways:

- A message box appears on the screen.
- A sound, which you can specify, is played.
- A light flashes on your device.
- The device vibrates.

To choose reminder types and sounds for your device, tap  and then **Settings**. In the **Personal** tab, tap **Sounds & Notifications**. The options you choose here apply throughout the device.

Enter Information on Your Device

You have several options for entering new information:

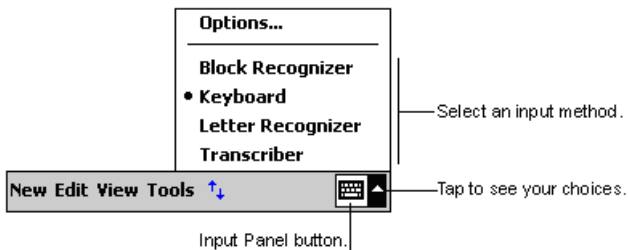
- Use the input panel to enter typed text, either by using the soft keyboard or other input method.
- Write directly on the screen.
- Draw pictures on the screen.
- Speak into your device microphone to record a message.

Use Microsoft® ActiveSync® to synchronize or copy information from your desktop computer to your device. For more information on ActiveSync, see ActiveSync Help on your desktop computer.

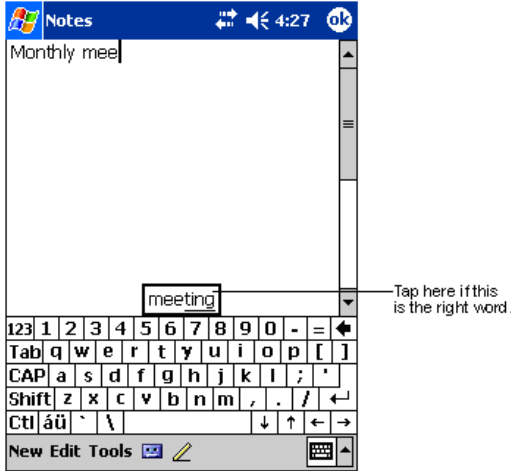
Entering Text Using the Input Panel

Use the input panel to enter information in any program on your device. You can either type using the soft keyboard or write using Letter Recognizer, Block Recognizer, or Transcriber. In either case, the characters appear as typed text on the screen.

To show or hide the input panel, tap the Input Panel button. Tap the arrow next to the Input Panel button to see your choices.



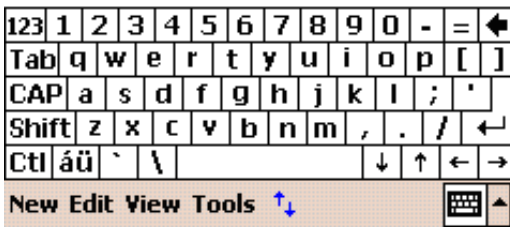
When you use the input panel, your device anticipates the word you are typing or writing and displays it above the input panel. When you tap the displayed word, it is inserted into your text at the insertion point. The more you use your device, the more words it learns to anticipate.



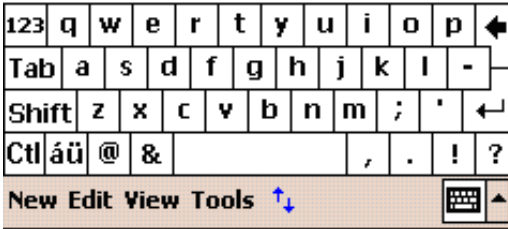
To type with the soft keyboard:

1. Tap the arrow next to the Input Panel button and then **Keyboard**.
2. On the soft keyboard that is displayed, tap the keys with your stylus.

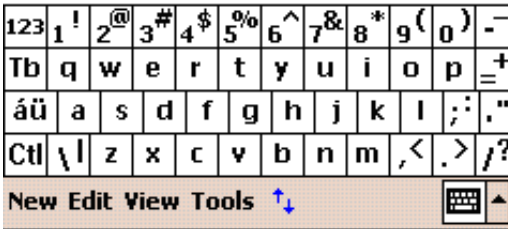
The soft keyboard can be used in two modes: large and small. Large mode gives the advantage of larger keys and therefore higher accuracy; small mode gives you special commands like backspace and forward space in the form of on-screen keys rather than stylus-based gestures.



By default, small keyboard with on-screen special commands is provided. This looks much like a standard QWERTY keyboard found on your desktop PC.



Here is the large keyboard without gestures enabled. Notice the absence of numerical keys.



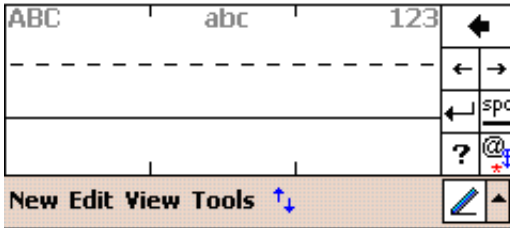
Finally, here is large keyboard with gestures enabled.


1. To space forward, swipe horizontally in a forward direction with stylus on the keyboard
2. To move backwards, swipe horizontally in a backwards direction with stylus on the keyboard
3. To carriage return, swipe vertically downwards with stylus on the keyboard
4. To shift + key, swipe vertically upwards with stylus on the keyboard and hit any key on the keyboard

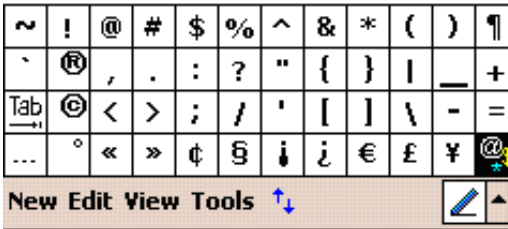
To use Letter Recognizer:

With Letter Recognizer you can write letters using the stylus just as you would on paper. It uses technology similar to that of CIC's Jot® product.

1. Tap the arrow next to the Input Panel button and then **Letter Recognizer**.
2. Write a letter in the box.



As you can see, the screen has been broken into three segments. The first allows you to enter upper-case letters; the second lower-case letters, and the third numbers. This is done to increase accuracy of recognition of your handwriting. Click on the  button to open a panel of symbols and special characters to enter into your text.



This is the resulting panel. Foreign characters as well as general purpose special characters are included. Tap the  button to return to the Letter Recognizer pane.

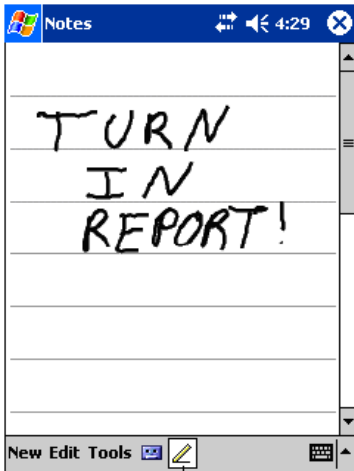
When you write a letter, it is converted to typed text that appears on the screen.

Writing on the Screen

In any program that accepts writing, such as the **Notes** program, and in the Notes tab in Calendar, Contacts, and Tasks, you can use your stylus to write directly on the screen. Write the way you do on paper. You can edit and format what you've written and convert the information to text at a later time.

To write on the screen:

- Tap the Pen button to switch to writing mode. This action displays lines on the screen to help you write.



Tap the Pen button and use your stylus like a pen.



Some programs that accept writing may not have the Pen button. See the documentation for that program to find out how to switch to writing mode.

To select writing:

If you want to edit or format writing, you must select it first.

1. Tap and hold the stylus next to the text you want to select until the insertion point appears.
2. Without lifting, drag the stylus across the text you want to select.

If you accidentally write on the screen, tap **Tools**, then **Undo** and try again. You can also select text by tapping the Pen button to deselect it and then dragging the stylus across the screen.

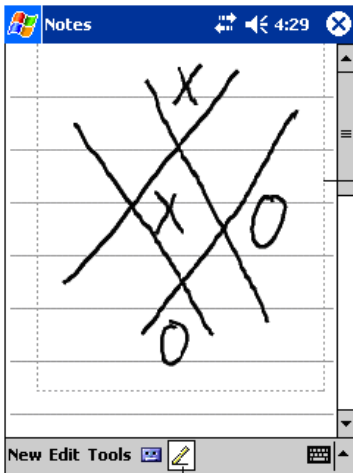
You can cut, copy, and paste written text in the same way you work with typed text: tap and hold the selected words and then tap an editing command on the pop-up menu, or tap the command on the **Edit** menu.

Drawing on the Screen

You can draw on the screen in the same way that you write on the screen. The difference between writing and drawing on the screen is how you select items and how they can be edited. For example, selected drawings can be resized, while writing cannot.

To create a drawing:

- Cross three ruled lines on your first stroke. A drawing box appears. Subsequent strokes in or touching the drawing box become part of the drawing. Drawings that do not cross three ruled lines will be treated as writing.



The drawing box indicates the boundaries of the drawing.

Pen button.



You may want to change the zoom level so that you can more easily work on or view your drawing. Tap **Tools** and then a zoom level.

Connecting to a Computer

Connecting to a computer allows you to share data with the computer, transfer files to and from the computer and back up files to the computer.

Compatible computers

Computers must meet the following minimum conditions to connect to and exchange data with the Rugged PDA. The following conditions describe the operating environment necessary to use ActiveSync (the computer program that exchanges data between the Rugged PDA and the computer), which is included on the Companion CD provided with the Rugged PDA.

Minimum operating system requirements

- Microsoft® Windows® XP, Windows® 2000, Windows® Millennium Edition, Microsoft® Windows® 98
- Desktop or laptop computer with Microsoft® Outlook 98 or later able to run Inbox, Calendar, Contents, Tasks and Notes at the same time.
- Microsoft® Internet Explorer 4.01 Service Pack 1 or later version
- 12 to 65 MB of available hard disk space (actual requirements vary depending on system configuration and selected functions)
- USB port (Windows 98, Windows 2000, Windows Me or Windows XP only)
- Infrared communication port if using infrared connection
- CD-ROM drive
- 256 color VGA graphics card or compatible video graphics adapter
- Keyboard
- Microsoft Mouse or compatible pointing device

Windows XP, Windows 2000, Windows Me, Windows 98 options

- Audio card/speakers for audio
- Microsoft® Office 97, Microsoft® Office 2000 or Microsoft Office XP
- Modem for remote synchronization
- Ethernet LAN connection for remote synchronization



Note

- ActiveSync may not be compatible with all types of computers
- Refer to Help for ActiveSync for information about how to use the infrared communication port to connect the Rugged PDA with a computer.


Connecting to a Computer

Do not connect the Rugged PDA to the computer before installing ActiveSync.

The Rugged PDA and the computer can be connected in the following way.

- When connecting via the optional Basic Cradle or Bridge Satellite Cradle, connect the optional Basic Cradle or Bridge Satellite Cradle to the USB port or RS-232C port on the computer, and then put the Rugged PDA in the optional cradle. Leaving the Rugged PDA connected to the computer via the optional Basic Cradle or Bridge Satellite Cradle makes it easy to connect the Rugged PDA to the computer whenever it is necessary.



When connecting the Rugged PDA to the computer, tap  → **ActiveSync** → **Tools** → **Options**, in that order to check the connection to the computer. For more information refer to Help for the Rugged PDA.

Using the CASIO Companion CD

The Companion CD-ROM contains software and the User's Guide. Put the CD-ROM into the CD drive of the computer and it will start automatically and display a menu. From the menu screen, you can install the application or look at the various documents.

Follow the procedure below to access information on the Companion CD-ROM.

Important



To use the Companion CD-ROM, you must agree to the END-USER LICENSE AGREEMENT. Read the END-USER LICENSE AGREEMENT and agree with it before using the Companion CD-ROM.

You need to install Active Sync 3.7 to the computer before you can connect the Rugged PDA to the computer and exchange data.

Adobe Acrobat Reader (hereafter Acrobat Reader) is necessary to view the User's Guide.



Appendix

Specifications

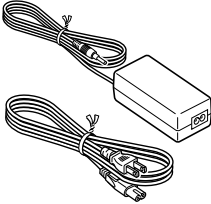
| Item | IT-10M20 | IT-10M20BR |
|-------------------------------|---|---|
| OS | Microsoft® Windows Mobile 2003 second edition software for Pocket PC | |
| CPU | Intel® PXA270 Application Processor 416MHz | |
| Display functions | 480 × 640 | |
| | Semi-transparent TFT color LCD (65,536 colors) * ¹ Resistive film touch panel with built-in LED backlight | |
| Memory | ROM 48MB Flash memory | |
| | RAM 64MB (OS, including enough memory to start program) | |
| Bluetooth | Ver.2 Communication speed 1Mbps, 3dbm max Communication distance: Approximately 10m | |
| Wireless LAN | | IEEE802.11b Standard Wireless frequency: 2,400 - 2,497GHz Transfer rate:11Mbps max Transmission distance: 50m(indoors), 150m(outdoors) |
| Standard external interfaces | | |
| | Infrared | IrDA FIR (4Mbps max) / SIR (115.2kbps max) * ² Communication distance: 30cm max |
| | CF card | 1slot Compact flash card TYPE I / II (3.3V) |
| | SD card | 1slot SD memory card / multimedia card |
| | Basic Cradle | Connect to Basic Cradle to supply power to Rugged PDA. |
| | Headphone | Compatible with 3.5 mm diameter mini stereo plug |
| | RS-232C | Bridge Satellite Cradle or RS-232C cable connection, start-stop synchronous system 300/600/1200/2400/4800/9600/38.4K/57.6K/115.2K bps |
| | USB | Ver.1.1 specifications |
| Speaker | Monaural | |
| Microphone | Monaural | |
| Power consumption | AC adaptor DC5V (100- 240V AC, 50/60Hz input) | |
| Main battery* ³ | | |
| | Specifications | Lithium ion battery 2300mAH removable |
| | Operating time | Approximately 18 hours (in-house standard)* ⁴⁵ |
| | Charging time | Approximately 4 hours (in-house standard) |
| Back-up battery* ³ | | |
| | Specifications | NiMH battery built-in · Approximately 30 minutes at full charge for changing main battery · Approximately 4 hours to charge fully when main battery connected |
| Wight | 300g Approx. (with the battery pack installed) | |
| Dimensions | 80 (W) X 140 (D) X 25 (H) mm | |
| Operating environment | Temperature : 5°C-40°C Humidity : 30-80% | |

- * 1 Though TFT screens are made using extremely high-grade technology, uneven brightness or fine dots sometimes occurs on these screens. Also, some dots on the screen do not light or stay continually lit. These, however, are not malfunctions.
- * 3 Operating time and charging time using the battery pack sometimes differ from the above values depending on the operating environment and the options that are connected.
The battery operating time was measured using JEITA-compliant battery operating time measurement methods under the following conditions:
 - * 4 Time until 10% power remaining warning message (red title bar) appears, for a new battery, continuous data input and display in a 1:10 ratio, backlight off, CPU speed set to low power consumption.
 - * 5 Main battery is depleted because small amount of current is needed to maintain memory even when power is turned off.

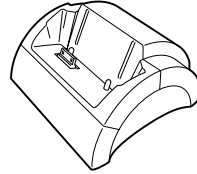
Options List

The useful options shown below are available for use with the Rugged PDA.

AC Adaptor : AD-S15050A



Basic Cradle : HA-C60IO

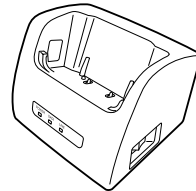


- Connect AC adaptor (AD-S15050AE) to use

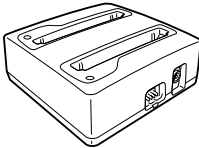
Battery Pack : HA-C21BAT



Bridge Satellite Cradle : HA-C61IO

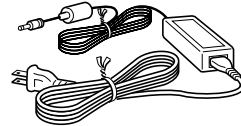


Dual Battery Chager :
HA-C32DCHG



- AC adaptor is not included

AC Adaptor : AD-S42120A



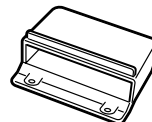
- Connect to Dual Battery Charger or Bridge Satellite Cradle to use.

Screen Protect Sheet :
HA-C90PS5



- One set of five sheets.

Communication Card Cover :
HA-C92TCV



The CE marking indicates compliance to applicable European Directives and Norms declared by;



CASIO Europe GmbH

Bornbarch 10, D-22848 Norderstedt, Germany

DECLARATION OF CONFIRMITY

We CASIO Europe GmbH
Bornbarch 10, D-22848 Norderstedt, Germany

declare under our sole responsibility that the product

Pocket PC, Models: IT-10M20, IT-10M20BR

to which this declaration relates is conformity with the following standards and Council Directives;

Standards;

EMC: EN55022:1994+A1:1995+A2:1997
Limits and methods of measurement of radio disturbance characteristics of information technology equipment
EN55024:1998
Information technology equipment - Immunity characteristics - Limits and methods of measurement
EN61000-3-2:1995+A1:1998+A2:1998
EN61000-3-3:1995

Safety: EN60950:2000

ETS: TBR 21:1998
EG 201121 V 1.1.3/02.00

Council Directives:

73/23/EEC
89/336/EEC
92/31/EEC
93/68/EEC
1999/5/EC

**GUIDELINES LAID DOWN BY FCC RULES FOR USE OF THIS UNIT IN THE U.S.A.
(not applicable to other areas.)**

NOTICE

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.

FCC WARNING

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

Declaration of Conformity

| | |
|--------------------|---|
| Model Number: | IT-10M20, IT-10M20BR |
| Trade Name: | CASIO |
| Responsible party: | CASIO INC. |
| Address: | 570 Mt. Pleasant Avenue, Dover, New Jersey 07801. |
| Telephone number: | 973.361.5400 |

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.

Industry Canada

"This digital apparatus does not exceed the Class B limits for radio noise emissions from digital apparatus as set out in the interference-causing equipment standard entitled "Digital Apparatus", ICES-003 of the Department of Communications."

Industrie Canada

"Cet appareil numérique respecte les limites de bruits radioélectriques applicables aux appareils numériques de Classe B prescrites dans la norme sur le matériel brouilleur : "Appareils Numériques", NMB-003 édictée par le ministre des Communications."

CASSIOPEIA
DT-10series User's Manual

1st. ed. 2004-10

CASIO COMPUTER CO., LTD.

6-2, Hon-machi 1-chome

Shibuya-ku, Tokyo 151-8543, Japan

Notes

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- CASIO has, to the best of its ability, endeavored to make this guide as accurate as possible. However, if any unclear portions or omissions are found, please contact your dealer.

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CASIO

CA01-012



CASSIOPEIA
Pocket PC

CASIO COMPUTER CO., LTD.

6-2, Hon-machi 1-chome
Shibuya-ku, Tokyo 151-8543, Japan

IC Statement

Operation is subject to the following two conditions:

- 1) this device may not cause interference and
- 2) this device must accept any interference, including interference that may cause undesired operation of the device

To prevent radio interference to the licenced service, this device is intended to be operated indoors and away from windows to provide maximum shielding. Equipment (or its transmit antenna) that is installed outdoors is subject to licensing

"This device has been designed to operate with an antenna having a maximum gain of -1 dB. Antenna having a higher gain is strictly prohibited per regulations of Industry Canada. The required antenna impedance is 50 ohms."