

User Guide

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51 Camera

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ConvergenceOne™

Installing ConvergenceOne™ on a PC

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Before You Proceed

Safety Precautions
How to Safely Use IDENTITY CRON
Product, Accessories & Optional Components
IDENTITY CRON Exterior
How to Correctly Hold IDENTITY CRON
Button Functions
Charging the Battery

Safety Precautions

Class B Device (Residential Broadcasting and Communications Device): IDENTITY tab is for residential environments (Class B) and is certified for EMC (Electromagnetic Compatibility). This device is mainly used in residential environments and can be used in all regions.

Breaching this safety instruction may result in death or major injury to the user.

(!) Cautions

Breaching this safety instruction may result in minor injury to the user and product damage.

Please avoid the places as listed below in order to correctly and safely use your IDENTITY tab.

- Places close to home appliances such as a TV, audio equipment or a refrigerator
- Places affected by heat or direct sunlight
- Steel structures or places enclosed with thick walls
- Dusty places
- Wet or damp places

Turn off IDENTITY CRON in places where the use of radio devices is prohibited.

- A problem or danger may arise with radio waves.
- Turn off IDENTITY CRON when boarding an airplane. The radio waves emitting from IDENTITY CRON may affect the electronic aviation systems and endanger the airplane.
- Turn off IDENTITY CRON in a hospital. The radio waves emitting from IDENTITY CRON may affect medical equipment.

Precaution When Using the Power

- Do not pull out the adapter cord or touch the power plug with wet hands.
- Do not plug many power plugs into the same extension cord.
- Do not use a damaged power cord or plug, or a loose power outlet.
- Do not use the device in an area with a high temperature or humidity.
- IDENTITY CRON may break if you drop it or severely impact it.
- Do not arbitrarily disassemble, repair or modify the device.
- Do not paint or put a sticker on your IDENTITY CRON.

Safety Precautions

!\ Precautions When Using the Battery

- Never disassemble the battery, put it into the mouth, nor eat it (also keep away from pets).
- Ensure that no leaked battery fluid comes into contact with the eyes, skin or cloth.
- Do not impact the battery or make a hole in it with a sharp object.
- Do not peel the surface of the battery or modify it.
- Ensure that the battery is charged with a standard charger certified by an authority designated by the government.
- Do not arbitrarily impact or disassemble the battery.
- If an uncertified battery is used, it may explode.
- Do not place the battery in the vicinity of a heat source (heater, microwave, etc.). Also, do not heat up the battery or leave it in a sauna where the temperature is very high.
- Ensure that the battery charging terminals do not make contact with metal substances.

(!) Precautions When Using the Product

- Do not drop or impact IDENTITY CRON.
- Ensure that the device is always used or kept in a clean area.
- Do not leave the device in a humid, dusty, or sooty area.
- Use a soft cloth dampened with a neutral detergent when you clean your IDENTITY CRON and charger.
- The battery may spontaneously discharge during distribution. If this happens, charge the battery for more than 5 hours before use.

(!) Other precautions

- Learn how to correctly use the antenna. Do not touch the antenna or where the antenna is embedded. This may discharge the battery faster.
- If the same screen is continuously displayed, an afterimage may appear on the screen.
- If a protective film or a sticker is stuck on the screen, the touchscreen may malfunction.

How to Safely Use IDENTITY CRON

- Do not download suspicious applications.
- Do not visit unreliable websites.
- Delete suspicious messages and mails sent by unidentified senders.
- Use the password setting feature and change your password regularly.
- Turn on wireless interfaces such as Bluetooth only if necessary.
- If an abnormal symptom persists, check if the device is affected by malicious code.
- Run a virus check before opening a downloaded file.
- Install an anti-virus application and run a virus check regularly on the external devices connected to your IDENTITY CRON.
- Do not modify the structure of the platform.
- Update the OS and anti-virus application to the latest version at all times.

Symbols in the Manual

Note

Additional description of the corresponding feature or cautions when using the feature

How to Execute

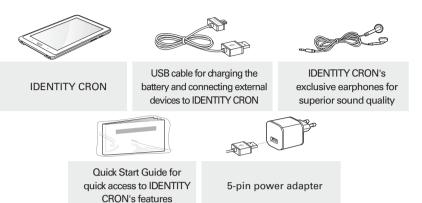
Description of the order of execution



Description for the connecting menu of the corresponding feature or relevant features

Product, Accessories & Optional Components

Check Product and Accessories





- The items above comprise the product and accessories inside the package when you purchase the product.
- Please check that the product and all accessories are included. If there are any missing accessories, please contact Enspert (at 82-1588-6136) or the agent where you purchased the product.
- The images of the product and accessories may differ from the actual product and accessories. Some accessories are subject to change.

Optional Components

Protective film, premium pouch and mount, small mount, silicon urethane case, car mount, etc.



- Since the earphones that come with your IDENTITY CRON are to be used only with IDENTITY CRON, they may not be compatible with cellular phones and MP3 players.
- Using the accessories that come with your IDENTITY CRON will deliver you the best performance.
- When purchasing optional components, check if they are compatible with your IDENTITY CRON and use only registered ones.
- Some optional components are subject to change depending on the circumstances.
- Please be aware that Enspert shall not assume responsibility for the shortened life span or failure of your IDENTITY CRON resulting from the use of non-authorized optional components.
- The external appearance and specifications of IDENTITY CRON may be changed without notice in order to improve its performance. The release of optional components may be changed depending on the circumstances of Enspert. You may find optional components on Enspert's homepage (www.identitynet.co.kr).

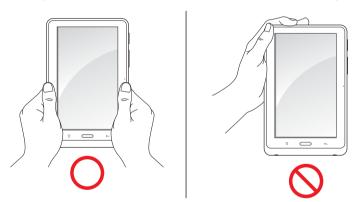
IDENTITY CRON Bottom



0	Earphone Jack		
2	Micro-HDMI Port		
8	Micro SD Card Slot		
4	Mini USB Port (For charging the battery/ transferring data)		
6	Reset Button		
6	Speakers		

How to Correctly Hold IDENTITY CRON

When using your IDENTITY CRON, hold it properly as shown in the figure below.





- Touching the area where the Wi-Fi antenna is embedded during data communication may reduce the quality of communication or increase the consumption of the battery.
- Using accessories such as metallic stickers around the area where the Wi-Fi antenna is embedded may reduce the quality of communication.

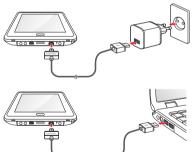
Button Functions

Button	Name	Function
	Power	Turns on or off the screen
Ξ	Menu	Opens the corresponding linked menu
	Home	Executes the last menu when the button to go to the home screen is pressed and held
←	Previous	Returns to the previous menu
	Volume	Adjusts the volume Sets the silent mode when the bottom of the button is pressed and held
•	Reset	Resets the device

Charging the Battery

The IDENTITY CRON's battery can be charged by connecting it to the USB power adapter or the USB cable.

1 To charge the battery, open the USB port cover and connect the USB power adapter or the USB cable to IDENTITY CRON in the proper direction.



[Connect the 5-pin power adapter or the USB cable to charge the battery]



- When you start charging the battery, the battery icon is displayed at the top of the screen.
- The battery lasts up to 5 hours for continuous video playback and up to 130 hours for standby (this may vary depending on the environment).

Charging the Battery

2 When the battery is charged, disconnect the power adapter or the USB cable from IDENTITY CRON.



- When the battery is charged using the 5-pin power adapter, disconnect the adapter from IDENTITY CRON or plug out the power
- The battery may be charged by connecting IDENTITY CRON to the USB port on either a PC or a laptop with the USB cable provided upon the purchase. However, it may not be charged when connected to a USB port on a certain device such as some car audio or a TV set top box.
- The battery may slowly charge while charging it with the USB cable. (The battery may drain due to its slow charging when running multimedia such as watching a video or DMB.)
- It is recommended that you sufficiently charge the battery when you use your IDENTITY CRON after not using it for an extended length of time.
- If you charge the battery after it is fully discharged, the IDENTITY CRON power will not turn on immediately.



- IDENTITY CRON has an internal 4400 mAh rechargeable Li-polymer battery. Never disassemble your IDENTITY CRON and touch the battery.
- The IDENTITY CRON's battery is a consumable part, and thus its life span slowly decreases. If the battery usage decreases by half as compared to when you first purchased it, contact the Enspert Customer Service Center (at 82-1588-6136) to replace it.

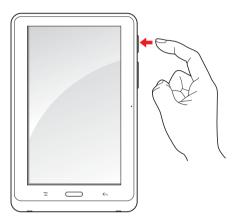
Basic Features

Turning On/ Turning Off/ Resetting
Home Screen
How to Use Touchscreen
Entering Text
How to Use Features
Adjusting the Volume
Connecting Product and Accessories
Connecting with External Devices

Turning On/ Turning Off/ Resetting

Turning on

1 When the power is off, press and hold the Power button to turn on the device.



Resetting

If an error occurs while using the device and the device does not work properly, refer to the image below and reset the system by pressing the Reset button with a thin, long metal object such as a ballpoint pen.



- When using the Reset button, the user's data on the device or the product may be damaged. We recommend to avoid resetting.
- Since the volume is initialized after the reset, adjust the volume with the Volume button.



Home Screen



_		
0	Status bar	A status icon, notification icon and current time are displayed on the status bar.
2	DMB 2x Soft Key	Use this key to watch DMB faster.
3	Menu Soft Key	Use this key to quickly view the App list.
4	Internet Soft Key	Connect to the internet through Google's internet browser.

Press the Home button, and then select a launcher. A default Home screen for Android 2.3.4 will be displayed.

Menus on the Home Screen

Press the Menu button on the Home screen or an application screen to use various menus.



Add	Add shortcuts, widgets and folders. Change the Home screen with the desired wallpaper.
Wallpaper	Change the Home screen wallpaper.
Search	Search files saved on the menu or IDENTITY CRON, or by synchronizing with Google.
Notifications	Check various notifications.
Settings	Configure settings.
Service Info.	Check the information regarding programs.

Checking the Notification Indication

Check the information regarding communication services and notifications on the currently used feature. If you drag the status bar downward on the Home screen or while executing the menu, the Notifications screen will appear.



=

You may delete all notifications by tapping Clear.

Home Screen

Icons at the Top of the Screen

Email	≥ @	Receive new emails
	Q	The battery needs to be charged
Battery		Remaining Battery Level
Battery	(3	The battery is charging
	?	The battery is not recognized
Wi-Fi	वि	Open Wi-Fi networks are available
VVI-1 1	ि	Wi-Fi connection Status
	A	System warning
Warnings	9	The internal memory capacity is low
		SD card warning
	Ψ	USB connection status
.	*	USB debugging status
Status	Û	Uploading from the Market
	<u>û</u>	Downloading from the Market
DMB	YII	DMB is in use
Schedule		Schedule registration status
Alarm	Ó	Alarm setting status
Bluetooth	*	Bluetooth connection settings
DideiOOtti	*	Connecting Bluetooth
Synchronization	@	Synchronizing
Syndifonization	@	Synchronization warning
Playback		Playing music
i idy Dauk	Par	Playing Mnet

How to Use Touchscreen

Precautions Before Use

- A touchscreen utilizes a digital electrostatic capacity technic that operates by detecting the minute electric current from the human body.
 - Do not press hard on the screen with a plastic pen.
- Do not press hard on the touchscreen. Sensors may be damaged when pressing it too hard or applying excessive pressure onto it.
- Ensure that no substances with electric current make contact with the touchscreen. -The touchscreen may not work properly due to electrical stimulation such as static electricity.
- When using the device in a humid place or when the touchscreen is wet, dry the device before use.
 - If not, the touch sensor may not properly operate.
- The touch sensors may not work properly when LCD protective films or accessories that are available on the market are adhered onto the touchscreen.

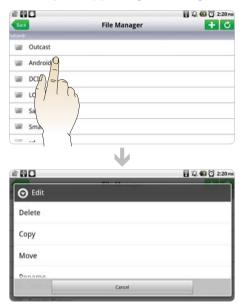
Tapping

You can select or execute a feature by tapping the desired menu or item.



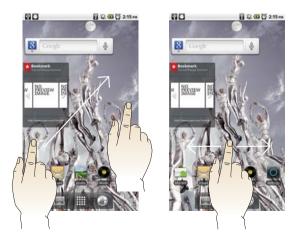
Holding

You may check additional options by pressing and holding the desired menu or item.



Dragging

You may hold and drag an item in order to relocate it on the desired location or on a different screen.



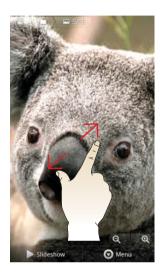
[Moving and deleting an icon]

[Switching the screen]

Zooming In

Touch the screen with two fingers and drag them outward to enlarge the screen.

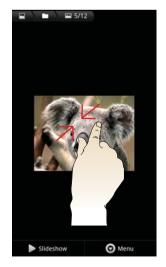




Zooming Out

Touch the screen with two fingers and drag them inward to reduce the screen.

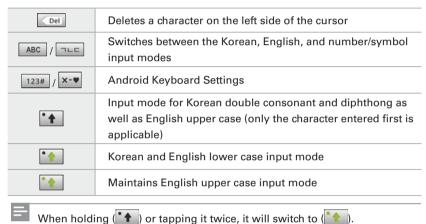




Entering Text

Enter Korean characters, English letters, numbers, and symbols by using the QWERTY keypad.







Editing text

When pressing and holding the character entered, an editing menu appears. You may edit the text by cutting, copying and/or pasting the desired characters.

Select all	Selects all the characters entered
Select text Selects/selects and cancels some characters entere	
Cut All	Cuts selected characters or all characters entered
Copy All Copies selected characters or all characters entered	
Paste	Pastes copied characters
Input method	Selects an input method

=

You may set the keypad on the Settings. Please refer to the 'Language and Keyboard' section. (Page 88)

Executing Features

Executing on the Home screen

Adding icons

Add frequently used features as icons

- 1 Press and hold a blank space on the screen, or tap on the Menu button and select 'Add'.
- 2 Tap on the shortcut and then select a feature to add.

Adding Widgets

Add widgets.

- 1 Press and hold a blank space on the screen, or tap on the Menu button and select 'Add'.
- 2 Tap on Widget and select a widget to add.

Deleting icons and widgets

- 1 Press and hold an icon or a widget to delete.
- 2 The Recycle Bin icon appears at the bottom center.
- 3 Drag and drop the icon or widget to delete into the Recycle Bin.

Executing on the main menu screen

You may guickly execute the desired feature.

When an application installed, its icon is added to the main menu screen.



Home Screen >

Usage by screen display

When a scroll bar appears

When a scroll bar appears, you may scroll up and down to view all items.



When tabs appear

When tabs appear, you may tap on the desired tab to select it.



Executing Features

When is displayed

Tap on $\boxed{}$ to enable/disable the relevant feature. When the feature is set, $\boxed{}$ is displayed.



When is displayed and

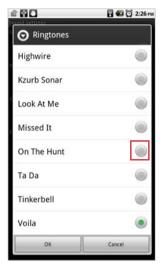
Tap on to set detailed options.



Executing Features

When is displayed

If you need to select an item from multiple items,
is displayed. When the item is selected,
is displayed.



When a control bar appears

When fine-tuning is necessary, hold the control bar and drag it left or right to adjust.



Adjusting the Volume

Use the Volume key at the top right corner of IDENTITY CRON to adjust the volume.



Briefly press the key to adjust the volume. You may set a silent mode, media volume, feature sound effect, listening to selected sound, micro SD card alert, alert sound, and sound effect on the Sound under the Settings. Please refer to the 'Sound' section for details. (Page 80)



The volume may vary for the same content. Since the MP3 files are optimized according to IDENTITY CRON's features, design specifications and business demands, the volume and tone of the same content may sound different from other models by us or other companies.

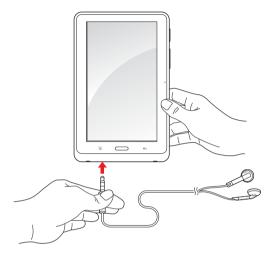
Note

- SRS WOW HD™ (Sound Retrieval System): Enjoy live stereophonic sound just like you were in a movie theater or a concert hall. Use this feature when listening to music or watching a movie.
- SRS WOW HD™ is a package of various technologies and is custom designed to reproduce natural audio, which, thus, produces sound that are close to the original sound.
- SRS WOW HD™ greatly improves the audio playback quality to create an entertainment experience based on a dynamic 3D sound with rich bass and clear high frequency sound for clear details.

Connecting Accessories

Connecting earphones

Plug earphones into the earphone jack on IDENTITY CRON.

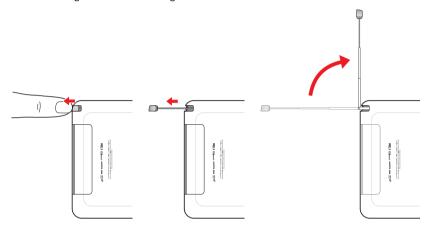




- You may not hear external sound when using earphones. Do not use earphones when a potential danger exists. If you use earphones at a high volume while walking or driving, it may distract you and cause an accident.
- If you use earphones at a high volume for an extended length of period, they may affect your hearing.
- Earphones provided with IDENTITY CRON are only for IDENTITY CRON (4 pins) and may not be compatible with other products.
- If you need to use extra earphones, purchase 4-pin earphones. IDENTITY CRON is optimized for 4-pin earphones.
- You may use earphones as a DMB antenna.

Using the DMB Antenna

1 IDENTITY CRON has a built-in DMB antenna. Extend the antenna as shown in the figure to receive a signal.



- 2 Turn on IDENTITY CRON.
 - When connecting the DMB antenna with a DMB terminal, ensure to not bend the antenna. You may not have a sufficiently strong signal to watch DMB.
- 3 Execute the DMB application after the device turns on.

How to increase the T-DMB/DAB signal reception:

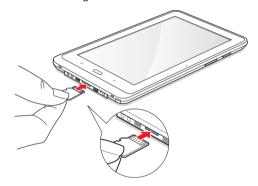
Ensure the DMB signal is not blocked in the basement or by buildings. If the antenna is touched while watching or listening to broadcasts, the reception may reduce.

Inserting/Removing the Micro SD Card

1 Properly fix the terminal part.



Face the SD card upward as shown in the figure and slowly push it into the slot until it makes a clicking sound.



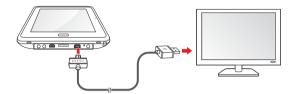
3 Push the inserted micro SD card again to take it out.



- Do not force the micro SD card to insert.
- Do not take the micro SD card while being used. Doing so may delete the data or cause malfunctioning of IDENTITY CRON.
- If the micro SD card is inserted in a wrong orientation, IDENTITY CRON may fail or the SD card may not be removed.
- If the micro SD card is not recognized or causes malfunctioning, format the card before use.
- The FAT file system is recommended when formatting the micro SD card.
- A micro SD card is not included. It is an optional component.
- The data path to save on a micro SD card is "/sdcard/sd".

Connecting with an HDMI device

Use the micro-HDMI port on IDENTITY CRON to display images on external digital devices such as a TV, cell phone or monitor.



- 1 Connect the micro-HDMI port on the right side of IDENTITY CRON with an external digital device (TV, cellular phone, monitor).
- 2 When everything is connected, turn on IDENTITY CRON and the external digital device (TV, cell phone, monitor).



- When the device is connected with an external digital device through the micro-HDMI port, you may enjoy superior resolution and sound quality.
- Since the micro-HDMI port supports digital image and audio signals, an extra audio signal cable is not necessary.
- If an external digital device does not support HDMI input, you cannot use the micro-HDMI port.
- You may set the HDMI output on Settings. Please refer to 'Sound' and 'Display' sections for detains. (Pages 80 and 81)

Other Features

Gmail

Talk

Мар

Market

DMB

ThinkFree Office

Gallery

Video

Smart Note

Task Manager

Address Book

Camera

File Explorer

ConvergenceOne™

M Gmail

Gmail is an email service provided by Google, which you may use to send and receive emails on IDENTITY CRON in the same way as on a PC. Please register an account on Gmail prior to use.







Refresh	Check received mails on the latest list.
Compose Send a mail to the desired recipient.	
Accounts	Select and check a mail that is received via the registered account.
Go to labels	Check mails in the Inbox and Sent Mail, and set Spam and Trash.
Search	Search received mails with keywords.
More > Settings	Set default settings or alerts for sending and receiving mails.
More > Help	Search and view Help on the internet regarding the Market.
More > About	Check the Gmail version.

Setting Gmail





Signature	Set a signature to attach on the message to send.
Confirm actions	Select and display one among archive/delete/
	send whenever executing the selected job.
Auto-advance	Select a screen to be displayed after deleting or saving a conversation.
Message text size	Set the font size in five levels.
Batch operations	Set to allow a labeling job on more than two
	conversations.
Clear search history	Delete all search history.
Labels	Set the mail box and days to synchronize.
Email notifications	Set to display a notification on the status bar
	when received an email.
Select ringtone	Set an alert sound.
Vibrate	Set to enable or disable vibration mode.
Notify once	Set to notify once when received a new email.
	Confirm actions Auto-advance Message text size Batch operations Clear search history Labels Email notifications Select ringtone Vibrate

Talk

By using your Google account, you may freely chat with friends without installing or registering a separate program. Please register an account on Google prior to use.







All friends	View all friends registered on Talk.
Add friend	Invite and add friends via mail.
Search	Search friends.
Sign out	When signing out the account, Talk is also signed out.
Settings	Set an Away status, alert sound and more.
More > Close all chats	Close all current chat windows.
More > Invites	View an invited friends list who are waiting to confirm.
More > Blocked	View a blocked friends list.

Setting Talk





	Automatically sign in	Set to automatically sign in the set account without entering login information.
	Mobile indicator	Display friends who registered for a sign-in status.
General Settings	Automatic away-status	Set the connection status to an automaticaway status when the screen switches to a protection mode and turns off.
	Clear search history	Set to delete and to not display previous Google Talk chatting search keywords on a search window.
Setting	IM notifications	Set to display a notification on the status bar when a message is received from the registered friend.
Alerts	Select ringtone	Set a notification rington.
	Vibrate	Set to enable or disable vibration mode.
Information	Terms & Privacy	You may check Google's legal notice.

§ Мар

Search the desired location or view various information regarding the corresponding location based on the GPS technology. You may automatically search my location in order to find a driving route, public transit directions, and/or walking directions from the current location to the destination. Also, you may use a web search, satellite photos map and other features for the location.







- Move the map by dragging up/down/left/right the screen with a finger.
- -Touch the screen twice to enlarge the map.
- -Touch and hold the desired location on the map in order to view the address.

Search	Search and view the desired location on the map.
Directions	You may select and use the car, public transportation and walking directions feature.
Layers	View the map with various layers such as traffic information, satellite and topography.
My Location	View my current location.
Clear Map	Delete all location information on the map.
More	View the information regarding account switching, help, and terms of use.

Map Directions





0	Enter start point	Enter a name or address of the place to start.
2	Enter destination point	Enter a name or address of the destination.
8	Travel method	Select and view the traveling method from by car/by public transit/walking.
4	Select a start point/destination	Select a start point/destination directly from the address book or on the map.
6	Go	Check the route after setting the starting point and destination.

Map Layer





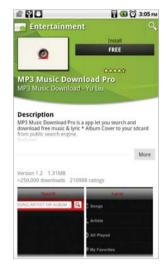
Traffic	Display traffic information on the map.
Satellite	Display the map as a satellite view.
Terrain	Change the map view to check the elevation of the terrain.
Clear Map	Delete all location information marked on the map.
More Layers	View my map and public transit routes.

Market

Market is Google's application market. You may download and use various applications including games on the device.







Search	Search the desired application.
My apps	Check the downloaded and installed applications list.
Settings	Set to alert any updates for installed applications and games.
Help	Search and view Help on the internet regarding the Market.

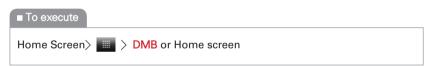
M DMB

You may watch TV or listen to the radio by receiving T-DMB/DAB signals.

Before Use

- Watching and listening DMB services are free.
- TV and radio broadcasts are not related to Wi-Fi signals.
- Since the device receives the signal from a station, you may need to go to a different location when there are tall buildings or mountains between receiving points or when you are in the basement or building with no repeater or in a signal dead spot.
- You have to use either the provided external antenna or stereo earphones in order to watch DMB programs. If you use other accessories other than provided stereo earphones and external antenna, the receiving signal may reduce.
- Please refer to the 'Using the DMB Antenna' section for details. (34 Page)

Watching DMB





When executing the DMB feature, () appears at the top of the screen.

DMB

- WatchTV or broadcasts on Favorites, or listen to the radio.
 - If you watch DMB on the device for the first time, search channels in the region before the use.
- Search: Search new channels. Searched channels may vary by region.
- Contents box: Save files recorded or captured while watching TV or listening to the radio.
- Settings: Adjust the screen size or brightness.

Managing Favorite Channels

Add Favorites

■ To execute

Channels List Screen > Menu button > Select and add channel. > Select the desired channel > Done > OK

■ or

Touch and hold the channel list to add > Add favorite > OK

Delete Favorites

■ To execute

Favorites List Screen > Menu button > Select and Delete Favorites./delete all > Select a channel to delete Done > OK

■ or

Touch and hold the channel list to delete > Delete favorite > OK

ThinkFree Office

This is an office package to manage documents online/offline which is compatible with Microsoft Office. You may view and edit various Office document files (PDF,Text, Word, Excel, Power Point, etc.) saved on a micro SD card (an external memory card). If you have an account on the ThinkFree website, you can also manage your documents online.





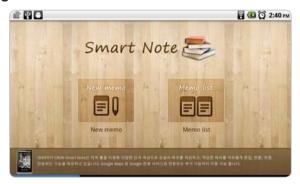
You need a Wi-Fi connection in order to manage documents on the ThinkFree website. Please refer to the **Wireless & Networks** for details. (Page 79)

Smart Note

You may write a simple memo by selecting one from the picture memo, text memo or voice memo feature on the smart note app. The memo may be sent as a message.



Creating a new memo



New Memo	You may simultaneously make both picture and text memos.
Memo List	View the saved memos list.



- A voice memo may be recorded up to one hour.
- You may use the recorded voice memo as an alert sound.

Deleting a memo



Sending a memo



Email

You may send or receive emails by synchronizing email accounts you are using on the Internet. Please register your email accounts prior to use.



You need a Wi-Fi connection to use the email service. Please refer to the Wireless & Networks for details. (Page 79)

Setting Up an Email Account

When using the email feature for the first time, you need to set up an account. You may also set up popular email accounts (hotmail, gmail, etc.).



List of the email providers

- Gmail (Gmail.com, googlemail.com, google.com, android.com)
- AOL (aol.com)
- Hotmail (hotmail.com, live.com, msn.com)
- Yahoo (yahoo.com, ymail.com, yahoo.co.kr)
- Naver (naver.com)
- Daum (daum.net, hanmail.net, hanmail.com)
- Nate (nate.com, lycos.co.kr, netsgo.com)
- Paran (paran.com, hanmir.com, hitel.net)
- Hanafos (hanafos.com)



- 1 Enter an email address by tapping on the email address field.
- 2 Enter the password in the password field, and then tap on Next.



- If you fail to connect to the server through the automatic registration, go back to the email setup screen and tap on Manual setup.
- If you fail to access the server due to an incorrect user name or password, tap on Edit Details and try again by re-entering your user name and password.
- When the automatic registration is complete, the account type selection screen does not appear. You may directly set a name for your account and sent messages.
- When the screen for selecting an account type appears, select POP3 or IMAP.
- 4 Enter the receiving and sending server information, and then tap on Next.
- 5 Set a name for your account and sent messages, and tap on Done.

Sending an Email





Adding an Email Account

You may register more than one email account.



Refer to the 'Setting Up an Email Account' section for adding an email account. (Pages 60 and 61)

Setting Up Your Work Email

You may receive information such as your emails, address book and schedule in real-time by directly accessing the exchange server that is used at your work.

- 1 Enter an email address by tapping on the email address field.
- 2 Enter the password in the password field, and then tap Next.
- When the account type selection screen appears, select Exchange.
 - Please refer to the 'Setting up an Email Account' section in order to set POP3 or IMAP accounts. (Page 64)
- 4 Enter the detailed information of the exchange server.
 - Please contact the server administrator to check the detailed server information.
- 5 Set the frequency of email checking and the number of emails to be synchronized, and then tap on Next.
- Set a name for your account and sent messages, and tap on Done.

Deleting an email account

■ To execute

Inbox> Menu Button > Accounts > Touch and hold on the name of the account to delete > Remove account

Task Manager

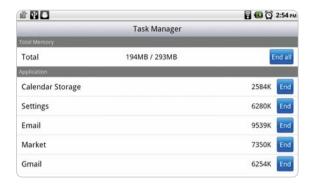
You may view a list of currently used programs and the memory capacity as well as installed programs.



Ending a Program

You may increase the available memory by terminating programs that are running.





Since Android as an OS program uses the memory, the total memory does not appear as 512 MB. This is not a hardware fault.

Address Book

You may save and search various information such as telephone numbers and emails. You may also select an email address and send an email.



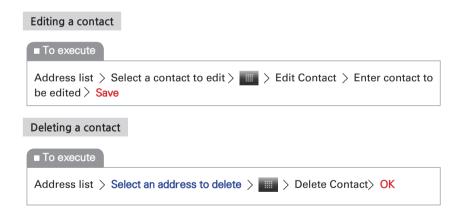


Managing the Address Book

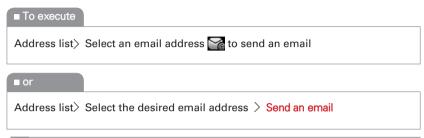
Adding a new contact







Sending an Email



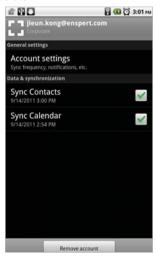
- =
- In order to send an email, register an email account prior to use. Please refer to the 'email' section for details. (Pages 60 and 63)
- You need a Wi-Fi connection to send an email. Please refer to the Wireless & Networks for details. (Page 79)

Synchronizing

You may manage your account by selecting information to be synchronized with your Google account.



If you delete the address book after synchronization, the address book on the server is also deleted.



Camera

Take pictures with the camera.

■ To execute

Home Screen > ■ > Camera

While taking pictures, set the camera on Settings.



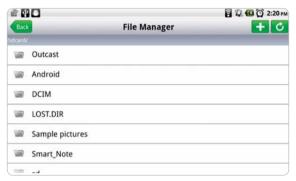


Camera Mode	Settings	Set a focus, scene, size and color of the camera.
	Store location	Save the information regarding the shooting location.
	White Balance 🔤	Set white balance.
	Enlarge/Reduce	Enlarge/reduce the image.
	Select a Camera	Select the front/rear camera.
Video Mode	Video Resolution (High/Low/MMS/YouTube):	Set video resolution.

💽 File Manager

Manage the files and folders saved on the memory card.





Touch and hold the Menu button to set the feature.

Сору	Copy the desired files and folders.	
Move	Move the desired files and folders.	
Delete	Select and delete files.	
Delete All	Delete all files in the corresponding folder.	
Sort by	Sort files and folders by name, size or date.	
Service Info.	View the application information.	

ConvergenceOne™

ConvergenceOne™ allows you to share multimedia contents on various digital devices via a wireless network. You may share and control devices and content without constraints to time and space through the "ConvergenceOne" feature between the TV, PC or smart pads that are connected via various network systems (DLNA, UPnP, Wi-Fi, Bluetooth). You need to connect to Wi-Fi to use ConvergenceOne™.



- Devices to share Wi-Fi need to use the same AP (Access Point). If devices use different AP's, then they may not be detected.
- When using the device in conjunction with aTV, check if the TV supports DLNA (Digital Living Network Alliance). Please refer to the product user's manual for the network settings on the TV.
- If multiple devices are connected to the same router or if other devices take a lot of network bandwidths, HD videos may not properly play.
- If a firewall such as anti-virus program is activated, the PC you want to connect may not be detected.
- Please refer to the 'Wireless & Networks' section in order to set up the Wi-Fi for IDENTITY pad. (Page 79)

Installing ConvergenceOne™ on a PC

System requirements

- OS: Microsoft Windows XP, Windows Vista, Windows 7
- Free space on the HDD to install the program: 15 MB
- If you use the UAC (User Account Control) on Windows Vista, you need to allow the access when executing the program.



ConvergenceOne™

- 1 Double click the installation file (ConvergenceOne_Setup).
- 2 Complete the installation by following the installation guide.



Program Screen



- Select the device on which the multimedia content (pictures, music, videos) to share is saved.
- A list of the pictures, music and videos on the storage device are displayed.
- Select a device to play multimedia content.
- 4 Set file view mode or change the shared folder.
- **6** Search for the saved multimedia content and set file view mode.

ConvergenceOne™

Playing Multimedia Content on a PC

- 1 Execute ConvergenceOne™ on your PC.
- 2 Set a folder with multimedia content to share.
- 3 Select a device (PC) that contains multimedia content (pictures, music, videos) to play.
- 4 Select multimedia content to enjoy.
 - Only the shared files are displayed.
- 5 Click the Play button on the right side of the screen.
- 6 Select a device to play multimedia content.
- 7 The selected multimedia content plays.

Playing Multimedia Content on IDENTITY CRON

1 Execute ConvergenceOne™.



- It searches for a device that can be automatically connected. If there is no device that you want, tap on Re-search to try again.
- 2 Select a device (IDENTITY CRON) that contains multimedia content (pictures, music, videos) to play.
- 3 Select multimedia content to enjoy, and tap on the Watch (or Listen) button.



- 4 Select a device to play multimedia content.
- 5 Multimedia content is played on the selected device.

Preferences

Wireless & Networks
Sound
Display
Location and Security
Applications
Account and Synchronization
Privacy
Managing Memory
Searching
Language and Keyboard
Voice Input & Output Settings
Accessibility
Date and Time
About system

Wireless Network

Change the wireless network settings.





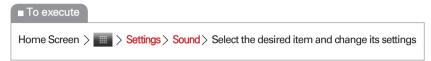
Airplane Mode	Set to block all wireless connections.	
Wi-Fi	Turn on or off Wi-Fi.	
Wi-Fi settings	Set the network alert, and select or add a Wi-Fi network from the Wi-Fi list.	
Bluetooth	Turn on or off Bluetooth.	
Bluetooth settings	Set various features such as transferring data in order to use Bluetooth. When Bluetooth is on, you may rename devices, set the availability of searching and search for a device to connect.	

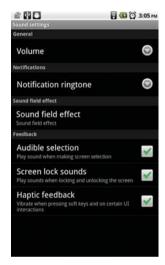


- When an open Wi-Fi network is available, () appears at the top of the screen.
- When the Wi-Fi network is connected, () appears at the top of the
- While Bluetooth is being connected, (*) appears at the top of the screen.

Sound

Change the sound settings.



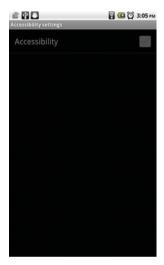


Sound	Volume	Set the volume for the media, alarm and notifications.
	Notification ringtone	Set a notification ringtone.
	Sound field effect	Set the SRS and equalizer.
	Audible selection	Set to enable or disable a touch sound when touching the screen.
	Screen lock sounds	Set to enable or disable sounds for locking and unlocking the screen.
	Haptic feedback	Set to vibrate when touching a soft key or using a particular UI (User Interface).

Display

Change the screen settings.





	Brightness	Set the brightness of the screen. If it is set as an auto brightness, the brightness is automatically adjusted by the light sensor.
	Auto-rotate screen	Set the display brightness in order to to set the auto brightness.
Display	Animation	Set a window animation effect.
, ,	Screen timeout	Set the screen timeout between 15 and 30 seconds.
	TV Mode	SetTV output mode as TCbCr/RGB.
	TV Resolution	Set the TV resolution between 480P/60/4:3 and 1080P/60q.

Location and Security

■ To execute

Home Screen \gt \blacksquare \gt Settings \gt Location & security \gt Select the desired item and change its settings



User Location	Use Wireless Network	Set to use the wireless network.
	Use GPS satellites	Set whether or not to use the satellite global positioning system.
Disable Screen Lock	Set up screen lock	Set to lock the screen by using a pattern or password.
PIN	Visible passwords	Set to show the password upon entering.
	Use secure credentials	Set whether or not to use a security certification encrypted with your personal information in order to use electronic information systems such as Internet banking.
Certification Repository	Install from SD card	Install an encrypted certification on your external memory card, which is necessary to use information systems.
	Set Password	Set or change your password to be used for the security certification.
	Clear storage	Delete all saved data and the password.

Applications

Manage the installed applications and the programs that are currently in use.



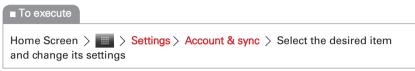


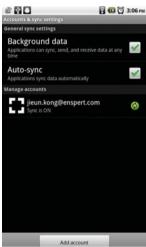
Unknown sources	Set whether or not to install programs that are not released or have unknown sources.	
Manage applications	View the information on the installed application and control its features.	
Running services	View the list of the running programs.	
Memory Cache delete	Delete memory caches.	
Development	USB Debugging: When the USB cable is connected, you may enable or disable the debugging mode. Stay awake: You may enable or disable the screen to stay awake while charging the battery. Allow mock locations: You may enable or disable the temporary location mock locations.	

If you save or run any program you downloaded from an unknown source, your personal information may be divulged or abnormal symptoms may occur in your telecommunications services or basic operations. Enspert shall not assume any responsibility for any loss or damage incurred from the aforementioned. If abnormal symptoms occur, immediately uninstall the program.

Account and Synchronization

Change the detailed settings of the registered account, and add a new account.





Background Data	When you are not using features that need to be synchronized, you may allow a background data transmission.
Auto-sync Automatically set the synchronization of the set accounts.	
Manage accounts	Add, delete, change or manage multiple email accounts.
Add account	Configure email accounts (Exchange accounts).

Privacy

■ To execute Home Screen > ■ > Settings > Privacy > Select the desired item and change its settings



Backup my data	Set to backup the user settings and application data.
Automatic restore	When re-installing applications, you may restore the backup settings or other data.
Factory data reset	Delete data such as Google account, data and settings for systems and applications, and downloaded applications. Files on a micro SD card are not deleted.
Terminal initialization	Delete all data and backup data on the device.

Managing Memory

■ To execute

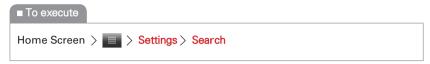
Home Screen > \blacksquare > Settings > SD card & devise storage > Select the desired item and change its settings



SD Card	Total space	View the total memory size on the micro SD card.	
	Available space	View the available space on the micro SD card.	
	Mount SD Card	Prevent errors such as data loss when removing the micro SD card.	
	Format SD Card	Initialize the micro SD card.	
Internal Memory	Available space	View the available space on the USB device.	
Internal SD Memory	Available space	View the available space on the internal SD memory.	

Searching

Set the search feature to search while using Google.





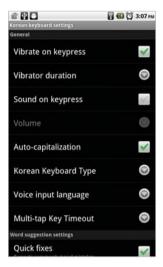
Web	Google Search	Set to suggest words under the input field before entering the entire search keyword.	
Cell Phone	Searchable items	Set searchable items using the quick search box.	
	Clear shortcuts	Delete shortcuts on the latest search results.	

Language and Keyboard

Set the text entry settings displayed on the screen.

Home Screen > Settings > Language & keyboard > Select the desired item and change its settings





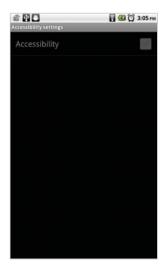
Select Language	Select a default language to be displayed on the device.
Android Keyboard	Set sounds, vibration, suggestions, auto complete and more.
Android Keyboard (Settings)	Set to vibrate or to play sounds when pressing keys or buttons.

Voice Input & Output Settings



Voice recognizer settings	Set to use the voice recognizer.
Text-to-speech settings	Set various features for TTS.

Accessibility



Accessibility	Collect all texts entered by the user except passwords.
TalkBack	Execute an application that collects text.

Date and Time

Automatically or manually set the date and time.

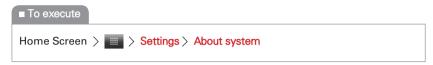




Automatic	Automatically synchronize the date and time by using the network value. Setting the date, selecting a time zone and setting the time are inactivated if it is set as an auto synchronization.	
Set date	ate Manually set the date.	
Select time zone	Manually select the time zone.	
Set time	Manually set the time.	
Use 24-hour	Select to display the time in a 12-hour format or	
format	24-hour format.	
Select date format Select the date format from four different formats.		

About system

View the system information and legal information.





Network	Check the IP address, MAC address, DNS, subnet, and gateway.	
Battery	Check the battery status and level.	
Battery use	Check the current battery status.	
Land Information	Check the Open Source's license and Google's legal	
Legal Information	notices.	
Model Number	Check the model number.	
Android Version	Check the OS version of Google Android.	
Kernel Version	Check the system OS version installed on the product.	
Build Number	Check the build number.	
SW Version	Check an available update in order to update software.	

Appendix

Firmware Upgrade
Managing IDENTITY CRON Data
Copyright/Authentication. Trademark/Disclaimers
Internet Service Types
Before Requesting a Service
Customer Service Center
Index

Firmware Upgrade

Upgrade your IDENTITY CRON firmware to the latest version.

Firmware is a very important embedded program that operates various features on IDENTITY CRON. Firmware is regularly upgraded due to the following reasons: improvement in features, changes in policy and the environment, and error correction. Upgrade firmware to the latest version in order to use your IDENTITY CRON in an optimized environment.

- 1 If there are any updates for firmware, a pop-up window automatically appears asking if you want to download the updates.
- When the circumstance allows downloading after confirming the updates, download and save firmware update program.
- 3 A pop-up window appears asking if you want to install firmware.
- 4 Upon confirmation, firmware is updated followed by rebooting of IDENTITY CRON.
- 5 When rebooted, the new firmware installation is complete.

Managing IDENTITY CRON Data

ConvergenceOne™ will help you conveniently manage your personal information. While using IDENTITY CRON, the saved data may be lost due to loss or failure of your device. In order to prevent or to minimize any inconvenience that may arise from such loss, it is recommended to back up your personal data on a different device. Enspert shall not assume responsibility for the loss of your data.

Please refer to IDENTITY CRON's homepage (www.identitynet.co.kr) for detailed information regarding the latest software, software upgrade, and personal information management.

Copyright/Authentication. Trademark/Disclaimers

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Disclaimers

Enspert Inc. shall not assume responsibility for accidental damage or the damage from the unintended use and operation of IDENTITY CRON. The information in the User Manual was written based on the specifications of the current product. Enspert Inc. has added and supplemented new features and will also continue to utilize new technologies. All specifications are subject to change without prior notice.

Internet Service Types

In order to use the internet service, you need a wireless internet Access Point. You may use the wireless internet via leased line, cable modem or line provided by other companies.

■ Before Requesting a Service

LCD	No screen is displayed.	When the Internet is not connected or improperly connected, the screen may not be displayed.	Check the Internet connection.
		When IDENTITY CRON is on External Output Mode, the screen may not be displayed.	Switch to a different mode other than External Output Mode.
	Afterimages appear. Border lines appear.	This occurs when you watch the same screen for an extended period of time. Have you played games for an extended period of time? Have you used the 4:3 screen for an extended period of time? When border lines on the left and right as well as at the top and bottom of the screen are fixed, or when the amount of penetrated light is different, border lines appear on the screen if you have it on for an extended period of time.	The fixed screen may cause a permanent damage to the touchscreen. If a paused screen continues to be displayed when playing a game, afterimages may appear. The fixed screen may cause permanent damage to the pad screen. Failure from the aforementioned is not covered by warranty.
	The screen does not look clear.	The screen does not look clear under direct sunlight.	Use your device in a shaded area or in an area with sufficient light for reading.
Installation and Connection	The power is off.	The power switch is not on.	Press the power switch to turn on the device.
		The battery is completely discharged.	Charge the battery.
	The battery does not charge.	The charger is not connected to the device.	Check if the USB charger is properly connected to the device.
	IDENTITY CRON generates heat.	Since using IDENTITY CRON requires a lot of current, it may generate heat when you use the phone, play games or use internet for an extended period of time.	This is not a product failure and does not affect the life span or performance of your IDENTITY CRON.
	The screen is not displayed after connecting the product with an external device.	This may occur when IDENTITY CRON cannot be connected with the external device or is improperly connected.	Check the connection between two devices.

Before Requesting a Service

Menu	The menu is not selected.	The menu is gray (inactive).	Menus vary depending on the model. Check the model when checking the feature.
Other	The product makes clicking noise.	This may happen due to the mechanical contraction or expansion of the exterior.	The clicking noise occurs when the product contracts or expands due to heat, which is not a failure of the product and you may continue to use the product.
	IDENTITY CRON is dirty.	Foreign substances got on IDENTITY CRON.	IDENTITY CRON may be damaged if you wipe it with alcohol, benzene or a synthetic detergent. Clean your IDENTITY CRON with a pencil eraser or a soft cloth.
	Data saved on IDENTITY CRON have been deleted.	If data were damaged by initialization or failure of the device, it cannot be recovered unless you have backup data.	Ensure that you backup the data on a safe external device at all times.
	The battery	When you leave the charged battery at a low or high temperature, its usage time shortens.	Use IDENTITY CRON at room temperature.
	usage time (standby time) differs from the User Manual.	When using additional features such as entering text, playing	End programs when you are not using IDENTITY CRON.
		games or using the Internet, the battery consumption increases.	When Bluetooth, Wi-Fi or GPS is not in use, turn off the
		The battery is a consumable part for which the life span slowly shortens.	feature.

Before Requesting a Service

Wi-Fi	The Internet is often disconnected.	The Internet connection may be delayed or may not be properly connected depending on the wireless AP condition. If you use the device while you are moving, the wireless Internet service may be disconnected depending on the wireless AP condition.	Move to another area and try again.
Camera	The quality of an image is not as good as the one on the preview screen.	The quality of an image is sensitive to surrounding environments and may vary depending on the shooting technique. Due to insufficient lighting in a dark place, at night or indoors, pictures may have noise or be out of focus.	Take pictures in a bright area or in an area with sufficient lighting.
GPS	You cannot find your location indoors.	You cannot properly receive GPS signals in dead spots such as indoors.	Use a wireless network or use the device outdoors.
Earphones	Only one side of earphones works.	IDENTITY CRON is optimized for 4-pin earphones.	Use earphones provided upon your purchase. You may also purchase 4-pin earphones if you want to purchase an extra.

Due to technical limitations of the manufacturing process, the LCD panel on IDENTITY CRON may have bright or dark pixels of 1 PPM (millionth) which will not affect the product performance. (Number of LCD panel pixels: 480,000)

Customer Service Center

Enspert Customer Service Center

Please refer to our homepage for information regarding the exact location and a map to an Enspert Customer Service Center (82-1588-6136). Please visit IDENTITY CRON homepage (www.identitynet.co.kr).

Customer Service Center

Disposal of product and battery

Collected products and batteries are recycled, while their residues are processed in eco-friendly way. If you do not want to use the product any longer, send or bring it to the Enspert Customer Service Center (82-1588-6136) and we will process it in environmentally friendly way.

FCC Information to User

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 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 con-nected.
- · Consult the dealer or an experienced radio/TV technician for help.

Caution

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

FCC Compliance Information: 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

FCC RF EXPOSURE INFORMATION

Read this information before using your Tablet PC

In August 1996 the Federal Communications Commission (FCC) of the United States with its action in Report and Order FCC 96-326 adopted an updated safety standard for human exposure to radiofrequency (RF) electromagnetic energy emitted by FCC regulated transmitters. Those guidelines are consistent with the safety standard previously set by both U.S. and international standards bodies. The design of this Tablet PC complies with the FCC guidelines and these international standards. Use only the supplied or an approved antenna. Unanthorized antennas, modifications, or attachments could impair call quality, damaged your "Tablet PC", or result in violation of FCC regulations. Do not use the phone with a damaged antenna. If a damaged antenna comes into contact with the skin, a minor burn may result. Please contact your local dealer for replacement antenna.

Body-worn Operation

This device has been tested for body-worn operation and meets FCC RF exposure guidelines. Body-worn operation is restricted to accessories that maintain a minimum of 1.5cm separation to the body and do not contain metallic components. Use of any other body-worn accessories may not compliance with FCC RF exposure guidelines. For more information about RF exposure, please visit the FCC website an www.fcc.gov

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