



Coletor de Dados Opticon H19a

O H19A, o robusto smartphone da Opticon, combina Windows Mobile 6.1, GSM/GPRS/EDGE, Wi-Fi, Bluetooth, GPS e um scanner a laser de alta velocidade em um formato pequeno e fácil de usar.

1. Introduction

Views of the Device



1. Introduction

1	Stylus	Write, draw, or make selection on the touch screen.
2	Scan key (left)	Press the key to scan and decode bar code/2D code.
3	Record key	Press and hold this key to record a voice note.
4	Volume up	Press the Volume up button to turn up the PDA receiver volume.
5	Volume down	Press the Volume down button to turn down the PDA receiver volume.
6	Reset button*	Press the Reset button with stylus to soft-reset your device.
7	Scanner	Point the reading window of the scanner in the direction of bar code/ 2D code.
8	Wi-Fi/Bluetooth LED	Indicates Wi-Fi/ Bluetooth Status.
9	Telephone receiver	Listen to a phone call here.
10	GSM/Battery LED	Indicates GSM/Battery LED.
11	Power button	Power on or off the device.
12	Display	2.8-inch TFT LCD with touch screen.
13	Soft key (left)	Performs the command shown in the label above the button.
14	Soft key (right)	Performs the command shown in the label above the button.
15	Fn key	Helps you to perform special functions by using the keypad. For more information on how to use the Fn key, refer to "ch2.2 Input Methods" in the user's manual.
16	Backspace	Press this key to erase the letter on the left side of the cursor.
17	Talk key	Press this key to dial or answer a call.
18	End key	End a call or close Phone application.
19	5-way navigation key	Press the multi directional control up, down, left, or right to move through menus; carry out the selection by pressing the center button.
20	Numeric keypad	Enter numbers or letters by the numeric keypad.
21	Connect pins	Connect the connect pins of the device and the cradle (if any) for recharging the battery.
22	Microphone	Speak into the microphone when talking on the phone or recording a voice note.
23	Eyelet for wrist strap (1)	Fix a wrist strap here.
24	Scan key (right)	Press the key to scan and decode bar code/ 2D code.
25	Eyelet for wrist strap (2)	Fix a wrist strap here.
26	Mini-SD card slot	Insert a mini-SD card to expand device memory.
27	Mini USB connector	Mini USB connector for PC sync and battery charging.
28	Earphone Jack	Connect a 2.5 mm Earphone.
29	Speaker	Listen to audio media or listen to a phone call hands-free.
30	Screw hole	Fasten the provided strap set here with screws.
31	Cover latch	Slide both of the cover latches to remove the battery cover.
32	Battery cover	Remove to place battery and SIM card.

*Be sure to save all data in your device and then press the Power button to switch your device off before resetting your device.

1. Introduction

Notification LEDs

The device has 2 notification LEDs: the left is Wi-Fi/Bluetooth LED and the right is GSM/Battery LED.

Bluetooth/Wi-Fi LED tells you about the device's Bluetooth/Wi-Fi status:

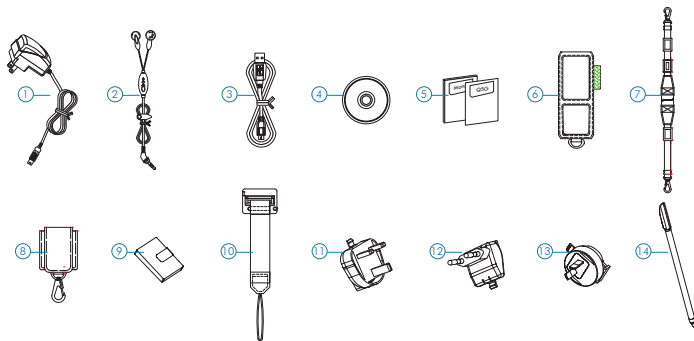
Color	Bluetooth on	Wi-Fi on
Green	Off	Blink
Blue	Blink	Off

Green and blue blink alternately while both Bluetooth and Wi-Fi are on.

GSM/Battery LED lets you know that you have unanswered calls or tells you about the device's GSM/battery status:

Color	Missed Call/ Low Power	GSM on (battery full)	GSM on (battery low)	Charging
Red	Blink	Off	Blink	Off
Orange	Off	Off	Off	Constantly on
Green	Off	Blink	Off	Off

Accessories



1. Introduction

1	AC adapter	8	Belt clip
2	Stereo headset	9	Battery
3	USB cable	10	Strap set
4	Getting started CD	11	UK plug
5	User manual/Quick guide	12	EU plug
6	Pouch	13	AU plug
7	Neck strap	14	Stylus

Installing the SIM Card

If you want to use phone features, you must install a GSM SIM card.

- Slide both of the cover latches down and lift the battery cover in the direction of the arrow to remove the battery cover.



! Please do not remove the battery cover when your device is in use; otherwise, the device power will be shut off automatically and unsaved data may be lost.

- Pull the plastic ribbon to remove the battery.



1. Introduction

- Place the SIM card in the SIM card slot with the gold contacts facing down. The SIM card's cut-off corner should match the cut-off corner in the SIM card slot.

- Press the battery down forcefully into the battery slot.

- Angle the battery cover as shown in the diagram and close the battery cover.

- Slide both of the cover latches up to lock the battery cover.

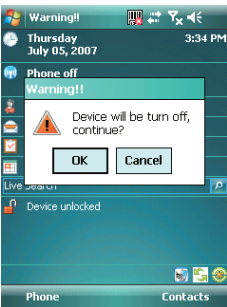


! The device contains a rechargeable Li-ion polymer battery completely discharged and should be charged for at least 8 hours before first use. Use only manufacturer-specified original batteries. Damages caused by using batteries not specified by manufacturer are not covered under warranty.

2. Basic Operations

Powering On/Off the Device

Press the POWER button to turn on the device. The POWER button is located on the top of the front side of the device. When you power on the device for the first time, you are asked to calibrate the device. Please refer to the “Calibrating your device” section in this chapter for calibration steps. Press the POWER button again to switch the device to sleep mode. You can still receive phone calls and messages when the device is operating on sleep mode. To power off the device completely, press and hold the POWER button for 3 seconds and the system will prompt you to power off the device.



Today Screen

The Today Screen is usually the first screen that appears when you turn on the device for the first time each day. It displays a summary of information for the day, shows you the system status and contains a list of shortcuts to programs. The Today screen looks like this:



1	Date and time
2	Wireless status (GSM, Wi-Fi, and Bluetooth)
3	Owner information
4	Unread messages including text messages, MMS messages, and e-mails
5	Active tasks
6	Upcoming appointments
7	Live Search
8	Device lock status

Tap here to rotate the screen

Tap here to trigger the Wireless Manager

2. Basic Operations

Icon Indicators

Status indicators appear at the top of the screen and on the Today screen. The following table lists common status indicators and their meanings.

	New e-mail or text message (SMS)		Connection is not active
	New voice mail		Synchronization in progress
	New instant message		Ringer on
	Voice call		Ringer off
	Voice call in progress		Roaming
	Data call in progress		No Voice mail
	Calls are forwarded		Voice mail Lines 1
	Call on hold		Call Forwarding Lines 1
	Missed call		Alarm
	Battery level 1		GPRS available
	Battery level 2		GRPS in use
	Low battery		No SIM card installed
	Extremely low battery		EDGE available
	Backup battery very low		EDGE in use
	Battery charging		Wi-Fi connection in progress
	Signal strength		Ringer in vibration mode
	Bluetooth bonding in progress		Function key on
	No signal		Synchronization error
	Flight mode		Barcode reader off
	No service		Barcode reader on
	PC Connection is active		

3. Phone Features

The Phone Screen

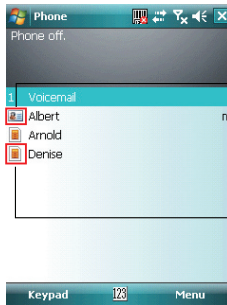
From the Phone screen, you can open, call, or find a contact, and even save a new number in Contacts. To access the Phone screen, do any of the following:

- Press the Talk key ().
- Tap > Phone.

Making a Call by Entering a Phone Number

To enter phone numbers by tapping the screen directly, you have to open the Phone Keypad.

1. On the Phone screen, if the Phone Keypad doesn't show automatically, tap **Keypad**. A Phone Keypad will show, you can then enter the phone number.



SIM Contact

Outlook Contact

2. Do one of the following after entering the phone number:

- If you see the number or contact name to call, select it, then tap or press the TALK() key.
- If you do not see the number or contact name, finish entering the number, then tap or press the TALK () key.



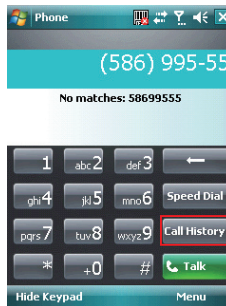
Tap on the screen once to erase one single number; tap and hold it to erase a whole string of numbers.

3. Phone Features

Making a Call from Call History

Call History displays calls you have made, received, and missed.

1. On the Phone screen, tap the **Call History** button on the Phone keypad.



Call History

- 1.Calls you received
- 2.Calls you made
- 3.Calls you missed

2. Select the name or phone number to call.
3. Tap **Call** or press TALK ().



Tap a phone number or a contact in the Call History list displays history on all the calls related to the contact or the phone number.

When someone who isn't in your list of contacts calls you, you can create a contact during the call from or from Call History by tapping **Menu** > **Save to Contacts**.

Making a Call from Contacts

1. On the Phone screen, tap on the desired contact in the list. You can quickly search through Contacts by entering the first letter of the contact or the first number of his/her phone number.
2. Do one of the following:
 - Tap on the number you want to dial; otherwise, you can tap **Call** on the screen or press TALK ().
 - Tap and hold the contact and select **Call Work**, **Call Home**, or **Call Mobile** from the pop-up submenu.