

July 15, 2010

# IsatPhone PRO Launch Seminar



# IsatPhone PRO

- The first Inmarsat global handheld
- Purpose-built for the Inmarsat network
- Optimised to give the best performance on Inmarsat satellites
- Designed for professional users

## FEATURES: 特徴

- Satellite telephony
- Voicemail
- Text and email messaging
  - Text-to-text
  - Text-to-email
  - Web message-to-IsatPhone
- GPS location data – view position and text
- Bluetooth for hands-free use



# Coverage カバーエリア



This map depicts Inmarsat's expectations of coverage, but do not represent a guarantee of service. The availability of service at the edge of coverage fluctuates depending on various conditions.

# IsatPhone PRO



## Voice Service 音声サービス

<b>Satellite telephony</b>	<ul style="list-style-type: none"><li>➤ 2.4kbps voice codec</li><li>➤ Speakerphone option</li></ul>
<b>Vicemail</b>	<ul style="list-style-type: none"><li>➤ Speed dial 1</li></ul>
<b>Supplementary services</b>	<ul style="list-style-type: none"><li>➤ Call history</li><li>➤ Caller ID</li><li>➤ Call waiting</li><li>➤ Call divert</li><li>➤ Call holding</li><li>➤ Conferencing</li><li>➤ Call barring</li><li>➤ Speed dialling</li><li>➤ Fixed number dialling</li></ul>

# Messaging Services    メッセージサービス

	Text-to-text	Text-to-email	Email-to-text	Web message-to-text
Description	<ul style="list-style-type: none"> <li>➤ IsatPhone-to-               <ul style="list-style-type: none"> <li>• IsatPhone</li> <li>• other MSS</li> <li>• cellular</li> </ul> </li> <li>➤ Standard and predictive text</li> </ul>	<ul style="list-style-type: none"> <li>➤ IsatPhone-to-email</li> <li>➤ Standard and predictive text</li> </ul>	<ul style="list-style-type: none"> <li>➤ Email-to-IsatPhone</li> </ul>	<ul style="list-style-type: none"> <li>➤ Message from inmarsat.com to IsatPhone</li> </ul>
Message length	<ul style="list-style-type: none"> <li>➤ 160 Latin characters</li> <li>➤ ~74 non-Latin characters</li> <li>➤ Up to 10 concatenations</li> </ul>	<ul style="list-style-type: none"> <li>➤ 160 Latin characters</li> <li>➤ ~74 non-Latin characters</li> <li>➤ Up to 10 concatenations</li> </ul>	Truncates to: <ul style="list-style-type: none"> <li>➤ 160 Latin characters</li> <li>➤ ~74 non-Latin characters</li> </ul>	<ul style="list-style-type: none"> <li>➤ 160 characters</li> </ul>
Charging	<ul style="list-style-type: none"> <li>➤ Per message</li> </ul>	<ul style="list-style-type: none"> <li>➤ Per message</li> </ul>	<ul style="list-style-type: none"> <li>➤ No charge</li> </ul>	<ul style="list-style-type: none"> <li>➤ No charge</li> </ul>

## Other Features 他のサービス

### Features

- Calendar
- Alarm
- Calculator
- Minute minder – in-call alert
- Microphone muting

### Contact synchronization

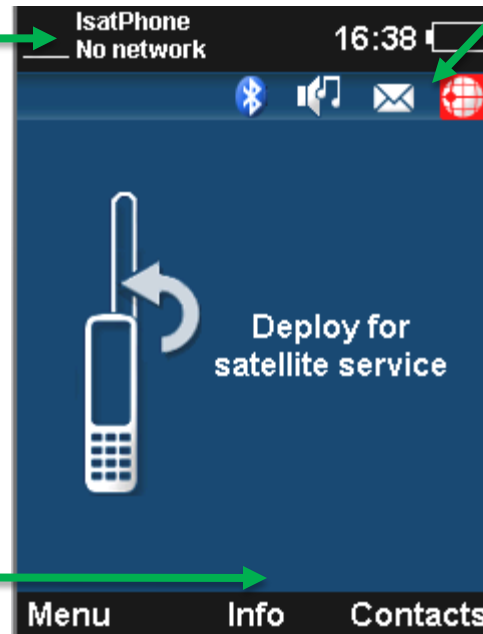
- With MS Outlook 2007 (PC)
- O/S compatibility
  - Windows XP Pro SP3
  - Windows Vista SP1

### Languages supported

- Arabic, Chinese, English, French, Japanese, Portuguese, Russian, Spanish

# IsatPhone PRO – Main Screen メインスクリーン

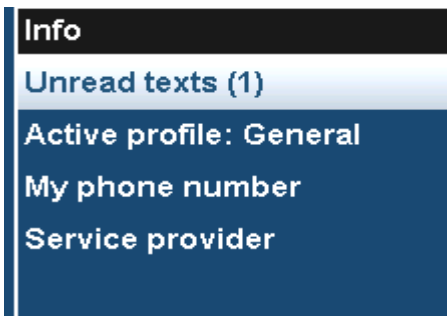
Network



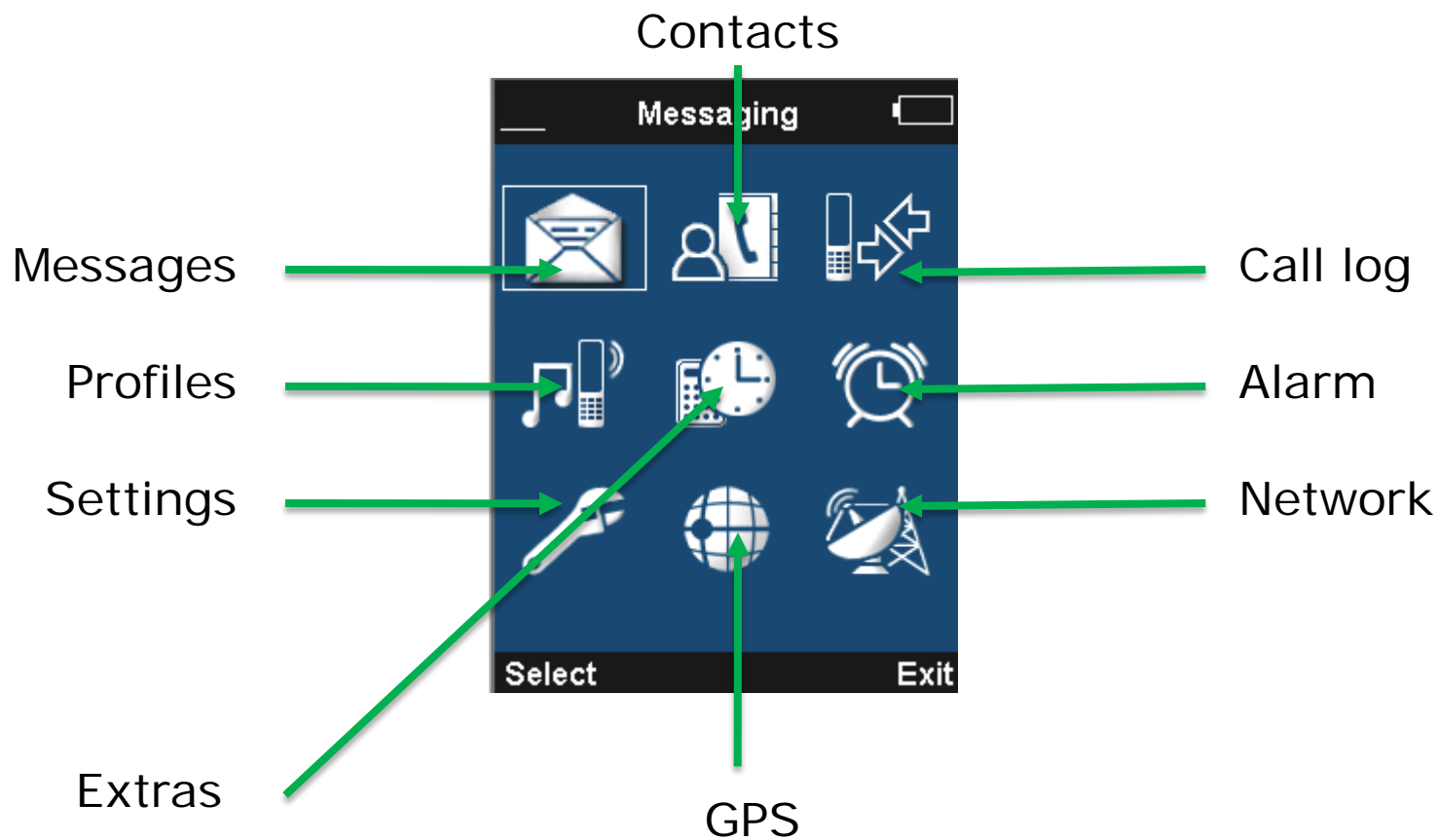
Status icons

- Keypad locked
- Alarm set
- Call divert on
- Unread message
- Microphone muted
- Loud profile active
- Vibrate profile active
- Phone memory full
- Bluetooth is paired
- Bluetooth headset connected to your phone
- Wired handsfree headset connected
- GPS fix required
- USB connection
- Conference call activated
- Closed user group number
- New voicemail
- Missed call
- Loudspeaker activated
- Silent profile active
- Message memory full
- SIM card memory full
- Bluetooth on

Info shortcut



# IsatPhone PRO – Main Menu メインメニュー



## SUMMARY: IsatPhone PRO Key Features... 主要な特徴

### RELIABLE NETWORK 信頼できるネットワーク

- Delivered over the world's most reliable satellite network
- Operates on geostationary satellites
- Significantly less possibility of call dropping

### GREAT BATTERY! 最高のバッテリー

- The longest in the market
- Talk time: up to 8 hours
- Standby time: up to 100 hours
- Power optimisation options
  - Deactivate screen and keypad lights
  - Deactivate Bluetooth



## IsatPhone PRO - In the Box パッケージ

- Handset
- Battery
- 3 chargers
  - Mains – 4 adaptors
  - Car – 10-30 volts
  - PC – micro USB cable
- Wired hands-free headset
- Wrist strap
- Quick Start Guide (8 languages)
- Warranty
- Support CD



## Supported with...

- Documentation (8 languages)
  - Interactive user guide
  - Quick start guide
  - Warranty
  - “How to” guides
- Applications
  - USB drivers
  - Firmware upgrade tool
  - Contact synchronisation tool
- Accessories:
  - Carry case
  - Bluetooth headset
  - Solar charger
  - Docking units (indoor, vehicular, maritime)



## Accessories – Carry Case キャリーケース

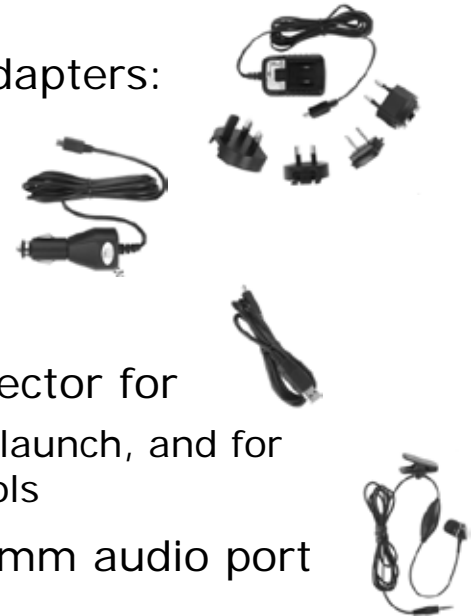
- Inmarsat branded
- Multiple attachment system
  - 180° rotating belt clip
  - 2-D rings
  - Carabiner
  - Clip-on strap
- Hard casing protects against unintentional keypad use



## Accessories – Other その他のアクセサリ

Also available for ordering separately:

- Spare Battery - Li-ion 3.7V, 60 grams
- Spare Mains Charger, 2M lead, incl. 4 universal plug adapters:
  - UK, US, European and Australian
- Spare Car Charger 2M lead with micro USB connector
  - Input DC 10 – 30V, Output DC 5V; 1.2A
  - Suitable for cars and trucks
- Spare Micro USB Cable - 1M lead with micro USB connector for
  - Charging via PC, Setting up a software modem after data launch, and for running contact synchronisation and firmware upgrade tools
- Spare wired Hands-Free Headset - 1.2M lead with 2.5 mm audio port
- Spare Wrist strap



Part numbers and pricing t.b.d. shortly

## Accessories – Bluetooth Headset ヘッドセット

- Bluetooth 2.0
- List of tested headsets on Inmarsat Webshop
  - Nokia BH-103
  - Nokia Lizzy-0720-B4.2
  - Nokia HS-129W
  - Nokia BH-208
  - Motorola HS H350 →
  - Motorola HS H850
- **Headsets not supplied by Inmarsat**



## Accessories – Solar Chargers ソーラーチャージャー

- List of tested solar chargers on Inmarsat Webshop
  - Solstar 1-I (rolled), I-10, I-12
  - TDI solar panel
  - Unatsolar - tbc
- Spec
  - Min of 5V, 12W
  - Connect via micro USB port
  - Car charger is standard connector
- Solar chargers not supplied
- Approx retail price: \$120 - \$500



Solar chargers will be supplied via regular channel

## Accessories – Docks from BEAM ドッキングステーション



Powered Marine Antenna



**IsatDock  
Lite**



**IsatDock Pro**



**IsatDock  
Drive**



**IsatDock  
Marine**

Pricing will be available end of May 2010

## Competitive Comparison イリジウム、スラーヤとの比較



IsatPhone Pro



Iridium 9555



Thuraya XT

## Competitive Comparison – Generic Overview 比較表

	Inmarsat	Iridium	Thuraya
Product / Model	<u>IsatPhone Pro</u>	9555	XT
Coverage	Global	Global	140+ countries
Size (H x W x D)	170 x 54 x 39 mm	143 x 55 x 30 mm	128 x 53 x 26.5 mm
Weight	279 <u>gms</u>	266 <u>gms</u>	193 gms
Talk time	Up to X hours	Up to 4 hours	Up to 6 hours
Standby time	Up to X hours	Up to 30 hours	Up to 80 hours
Ingress Protection	IP54	n/a	IP54
Operating range	-20°C to +55°C	n/a	-10°C to +55°C
Voice service	Satellite telephony	Satellite telephony	Satellite telephony
Messaging services	Text-to-text (10 concatenations) Text-to-email <u>Web message-to-satphone</u>	Text-to-text Text-to-email <u>Web message-to-satphone</u>	Text-to-text (multi-page) Text-to-email (multi-page) <u>Web message-to-satphone</u>
Data services	Circuit switched: 2.4kbps Planned for Q1 2011	Circuit switched: 9.6kbps (with compression)	GPRS: Up to 60/15 kbps Circuit switched: 9.6kbps
Interfaces	Micro USB, Bluetooth	Mini USB	Proprietary USB
Languages supported	8	21	12

X for talk time is 8 hours and  
X for is 100 hours!

## Coverage カバーエリア



This map depicts Inmarsat's expectations of coverage, but do not represent a guarantee of service. The availability of service at the edge of coverage fluctuates depending on various conditions.

## SIM cards SIMカード

- One type of SIM card to be used for GPS.
  - Can be activated as postpaid or as prepay

