EXPLORER 710
High-Speed, Ultra-Portable BGAN Terminal
Introducing EXPLORER 710
- the bar is raised...
Introducing the EXPLORER 710

• A state of the art BGAN setting new standards in terms of speed, size and features.

• Radical improvement in video quality - the first and only BGAN to support High Data Rate streaming service from Inmarsat.

• Ultra-portable and lightweight with more capability.
- HDR on-demand Streaming Service provides a bandwidth (QoS) of >600 kbps.
- Two types of services
  1. Asymmetrical service (> 600 kbps up / 64 kbps down); pay for what you need.
  2. Symmetrical service (>600 kbps)
- Half-channel HDR service.
- Standard (shared) data will continue to be 492 kbps.
EXPLORER 710 - Ultra-Portable BGAN

EXPLORER 700

EXPLORER 710

EXPLORER 710 - the smallest Class 1 BGAN terminal
EXPLORER 710 Webserver
- Responsive Web Design

- The Webserver user interface is optimized for different screen sizes automatically adopt to the screen size.
EXPLORER 710 Webserver

- Start menu
EXPLORER 710 Webserver
- Start menu on different screen sizes
EXPLORER 710 SIP Server
- Use your own Smart Phone and avoid roaming

- Use a free SIP phone app on your smart phone to make phone calls from anywhere in the world with no roaming charges.
EXPLORER 710 SIP Server
- EXPLORER Connect App

• An app for Android and Iphone with a SIP phone and easy access to the EXPLORER 710 webserver.

NOTE: EXPLORER Connect App will be made available on Google Play (Android) and Apple App Store (IOS) in early Summer 2014.
EXPLORER 710
- Plug ‘n Play bonding

• Bonding: Simply connect two EXPLORER 710 with an Ethernet cable and get speeds at 1.1 - 1.2 Mbps.

• Debonding (receiving end): A Linux program free of charge to be installed on an internet connected PC or server at the receiving end.

• Available in early Summer 2014 in software release 1.03.
EXPLORER 710 Bonding
- New icon will appear when two terminals are connected
EXPLORER 710 Bonding
- Easy to setup under terminal settings
EXPLORER 710 Display
- An easy-to-use LED display

• The largest BGAN LED display makes it easy to manage and control the EXPLORER 710 terminal.
EXPLORER 710 Battery hotswap

• Add a secondary EXPLORER 710 battery to double the battery life and swap the primary battery if needed.
EXPLORER 710 Softshell
- Packaging that makes a difference

All EXPLORER 710 will be delivered in a customized Softshell Case.

“a first impression is a lasting one”
And much, much more…

- ISDN (1 x PoE)
- 2 x LAN
- External WiFi antenna (sma)
- 1 x phone/fax
- DC power 10-32V
- Battery hot swapping
- 1 SIM Card slot
- Battery
- TNC / TNC antenna connector
- USB Host
- On/off
- PMOLED Display
### Key features

**EXPLORER 710 versus EXPLORER 700**

<table>
<thead>
<tr>
<th>Feature</th>
<th>EXPLORER 710</th>
<th>EXPLORER 700</th>
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</thead>
<tbody>
<tr>
<td><strong>Standard IP</strong></td>
<td>Up to 492 kbps</td>
<td>Up to 492 kbps</td>
</tr>
<tr>
<td><strong>Streaming IP</strong></td>
<td>32, 64, 128, 256 kbps, BGAN X-Stream, HDR</td>
<td>32, 64, 128, 256 kbps, BGAN X-Stream</td>
</tr>
<tr>
<td><strong>Size</strong></td>
<td>33.2 x 27.9 x 5.4 cm</td>
<td>29.7 x 39.9 x 5.1 cm</td>
</tr>
<tr>
<td><strong>Weight</strong></td>
<td>3.5 kg</td>
<td>3.7 kg</td>
</tr>
<tr>
<td><strong>Ethernet</strong></td>
<td>2 RJ-45 Connectors (1 with PoE)</td>
<td>2 RJ-45 Connectors</td>
</tr>
<tr>
<td><strong>ISDN</strong></td>
<td>1 RJ-45 Connector</td>
<td>2 RJ-45 Connectors</td>
</tr>
<tr>
<td><strong>2-wire</strong></td>
<td>1 RJ-11 interface (phone/fax)</td>
<td>2 RJ-11 interfaces (phone/fax)</td>
</tr>
<tr>
<td><strong>USB</strong></td>
<td>USB Host – charging up to 2A and support for</td>
<td>USB Slave (B plug)</td>
</tr>
<tr>
<td></td>
<td>Software upgrade via USB stick</td>
<td></td>
</tr>
<tr>
<td><strong>WLAN</strong></td>
<td>802.11 b/g (exchangeable antenna - SMA connector)</td>
<td>802.11 b/g</td>
</tr>
<tr>
<td><strong>Bluetooth</strong></td>
<td>No Bluetooth</td>
<td>Ver 1.2</td>
</tr>
<tr>
<td><strong>Display</strong></td>
<td>2 x 8 cm LED Display with 5 navigation keys</td>
<td>1 x 5 cm LCD Display</td>
</tr>
<tr>
<td><strong>Antenna</strong></td>
<td>External. TNC / TNC Connector.</td>
<td>External. TNC / QNC Connector</td>
</tr>
<tr>
<td></td>
<td>Built-in tripod thread and VESA 55 bracket support</td>
<td>VESA 100 bracket support</td>
</tr>
<tr>
<td><strong>Battery</strong></td>
<td>External. Extra DB9 interface for powering via</td>
<td>External</td>
</tr>
<tr>
<td></td>
<td>external EXPLORER 710 battery</td>
<td></td>
</tr>
<tr>
<td><strong>SIM Card</strong></td>
<td>1 Inmarsat SIM-Card slot</td>
<td>2 Inmarsat SIM-Card slot (support not implemented)</td>
</tr>
</tbody>
</table>
The most important thing we build is trust