



BGAN for Media from Stratos: First on the Scene. Anytime. Anywhere.

Be first on the scene and deliver the news on time... no matter where the story breaks! Our BGAN Solution for media offers news gatherers and media photographers smaller, higher bandwidth terminals that can be rapidly deployed to anywhere around the world and easily used by non-technical staff.

Journalists need to travel light but they also need the capability to break big stories from remote locations. BGAN from Stratos provides the answer. With streaming data capability up to 256 kbps, be the first with breaking news, and keep one step ahead of the competition.

Using a lightweight satellite terminal, about the size of a laptop PC, BGAN enables users to access e-mail, corporate networks and the Internet, transfer files and make telephone calls, from almost anywhere – including areas where traditional technologies don't reach. BGAN operates using a new generation of the most advanced communications satellites ever launched.

BGAN Media Applications

Live Video and Audio Broadcast:

For video and audio broadcasters, BGAN offers 64 kbps ISDN supporting legacy

broadcast equipment. In addition, BGAN terminals enable a 'super portable' satellite audio broadcast solution. The BGAN System also supports H.323 based solutions (e.g. VoIP) with the added benefit of a per minute billing rate. In addition BGAN offers streaming video capabilities for high-quality video broadcasting.

Store and Forward: In store and forward applications BGAN offers 'streaming' 256 kbps or shared IP link (up to 432 kbps) – depending on time critical nature. In addition Error Correction ON ensures all packets are retransmitted. BGAN brings private leased 'last mile' IP link or routed via VPN over public Internet. The system supports a per megabyte billing rate and suits office applications – e-mail, LAN access, FTP and Internet.

Broadband Mobile Office/Remote

Bureau: For office applications BGAN offers a shared IP link up to 432 kbps. Guaranteed capacity 'streaming' service available on demand at 64, 128 and 256 kbps – can be delivered simultaneously via a single Class 1 device. Multi-user or multi-activity is supported via an inbuilt WiFi hub and up to 11 separate IP addresses (assigned to specific PDP Contexts). Office applications include FTP, live video feed

and telephone conversations. Additionally, simultaneous, separately managed 'last mile' communications over dedicated IP link or routed via VPN over public internet are supported via BGAN. The system supports a per megabyte billing rate (shared IP) as well as per minute billing (Streaming, ISDN and Voice).

BGAN Key Benefits for Media Market

- **Highly portable:** Weighs as little as 1 kg
- **Simultaneous voice and broadband data:** Significantly improved picture quality from a single, highly portable device
- **Global coverage:** Deploy same device worldwide to all mobile news gathering teams
- **Flexible:** Supports both ISDN and IP compatible with legacy news gathering applications
- **Easy to use:** Quick to set up and shut down with no technical expertise required
- **Reliable:** Ensures bandwidth availability is maintained when a major news story breaks



B E Y O N D T H E H O R I Z O N ®

- **Competitively priced:** Pay per use billing and significantly lower costs for both terminals and airtime

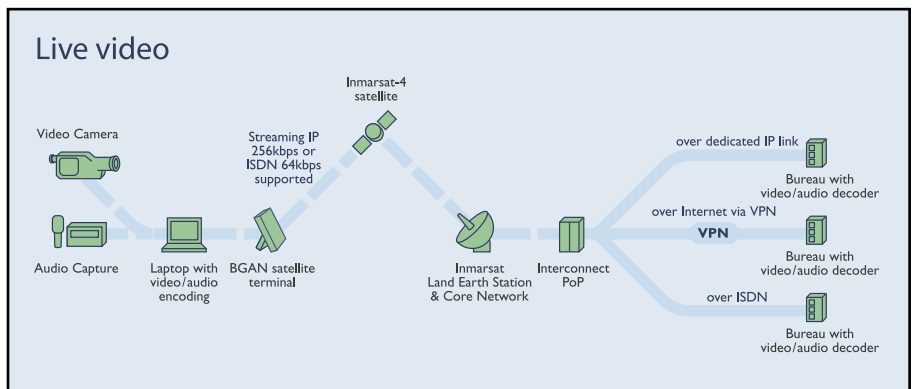
Equipment Features

- **Lightweight:** from 1 – 2.2 kg
- **Small size:** 210 x 140 mm to 365 x 275 mm
- **Manufacturers include:** Nera, Thrane & Thrane; Hughes Network Systems (HNS)
- **IP Data:** 384/240 kbps to 492/492 kbps
- **Circuit Switched Data:** 64 kbps ISDN (available on HNS terminals)
- **Interfaces:** USB, RJ11 (Voice), Bluetooth (Voice), Ethernet, WiFi
- **Additional features:** Caller ID & Phonebook, Call barring, Conference calling, Closed user groups, Call hold, waiting, Call divert

The Stratos Advantage

StratosNexus™: A fully IP-based system that will support a full range of advanced value-added services – such as prepaid calling, personal firewalls, satellite optimized data compression, and online usage monitoring, among others. Many of these services are available to BGAN users exclusively through Stratos.

Terrestrial Delivery Options: BGAN from Stratos leverages our extensive global Internet points-of-presence and enhanced terrestrial core network to ensure speedy deliver of your data traffic once it hits the ground. Customers even have access to dedicated point-to-point leased line and ISDN connections to provide a reliable and efficient last-mile solution to bring mobile satellite traffic



from the field to your headquarters office in the most reliable and secure manner.

Stratos SecureComms: Stratos SecureComms is the most complete and flexible secure Voice over IP (VoIP) solution for the government market. Providing high quality, low bandwidth, clear and secure voice over true VoIP standards, the state-of-the-art SecureComms Service supports both IP networks and traditional TDM/serial data networks, allowing for the seamless integration of VoIP with legacy voice infrastructures.

Stratos Dashboard™: To monitor and control costs, our extensive online BGAN customer care Dashboard provides real-time information on the amount of traffic used for voice and data, and the associated costs.

Stratos Trench™ (Customer Managed Firewall): Trench is a personal firewall between the internet and the BGAN network. (Web) traffic and applications can be authorised or blocked via a user-friendly online interface.

24x7 Customer Support: Stratos provides a single point-of-contact for all of our initial and ongoing service requirements. Our skilled customer service professionals are on call around the clock to assist you with any aspect of your BGAN, including installation, hardware, software, networking, and billing issues.

About Stratos

Stratos is the world's trusted leader for vital communications. With more than a century of service, Stratos offers the most powerful and extensive portfolio of remote communications solutions including mobile and fixed satellite and microwave services. More than 20,000 customers use Stratos products and industry-leading value-added services to optimize communications performance. Stratos serves U.S. and international government, military, first responder, NGO, oil and gas, industrial, maritime, aeronautical, enterprise, and media users on seven continents and across the world's oceans. For more information visit www.stratosglobal.com.



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