BROADCAST EXPLORER°

## BE LIVE WHEN YOU ARRIVE





## 3...2...1...AND YOU ARE ON THE AIR!

## Affordable, flexible and easy-to-use solution for mobile newsgathering

Getting live news reports from the world's hotspots to the viewers as events unfold, has always been missioncritical for broadcasters large and small. Not so long ago, some of the largest impediments to this were the amount of equipment required versus the quality of the images delivered.

Now a cost efficient and easy to use solution is available, which in many ways competes with and exceeds the existing traditional and larger newsgathering solutions on the market.

#### A complete SNG solution

Evolution within both the satellite technology and the newsgathering technology is now changing the conditions for remote field crews. New solutions are offering mobile flexibility, reliability and ease-of-use equipment to set up quickly and to transmit higher quality video and audio over low bandwidth connections.

A package solution containing a combination of the Thrane & Thrane EXPLORER terminals and the Streambox® ACT-L3™ Portable Video Transport points a bright future for Simplified Remote Newsgathering, and is the TV industry's new tool for broadcasting live as events unfold — even at remote or challenging locations.

#### Portable or vehicular connectivity

Thrane & Thrane EXPLORER terminals provide portable or vehicular connectivity between the field reporter and the TV station. This combined with today's quality of low bit rate video encoding and the bandwidth supplied through Inmarsat's BGAN Satellite Network provides you with a strong and competitive lightweight SNG solution. Users can almost instantly be made capable of broadcasting live from nearly any spot in the world without having to bring a traditional satellite truck. Moreover, you also avoid cumbersome space segment booking procedures. Transmission of video and audio simply requires the camera to be connected to the encoder, which in turn is connected directly to the BGAN terminal.

#### Set up time is lost time!

Short notice and lack of knowledge of network coverage are normal conditions for any field crew. Just how much time will you risk wasting on technical issues like establishing connectivity when you are striving to be first with the breaking news?

Use the EXPLORER terminals as your primary connectivity equipment or bring it with you as a back up. Either way you may benefit from the high-speed broadband connection encompassed in this technology, and use it as an alternative to conventional field contribution techniques. It is easy to use even for untrained users and sets up in less than two minutes.



# Live streaming or store and forward!

The integrated solution facilitates both live streaming and store & forward possibilities, thereby securing direct transmission from the hot spots of the world as well as the edited story in high quality for later incorporation in the news.

## **Standard SNG/EFP equipment**

The EXPLORER satellite terminals are mobile broadband technology units enabling you to send live from the minute you arrive — or even while you are driving into the area. Streaming of audio, video and stills can be made possible whenever the need emerges. Indispensable for people working in the field who need efficient equipment in order to transmit news without having to assess local conditions.

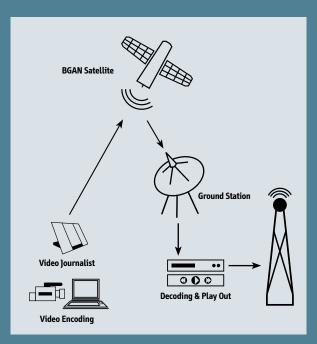
Want to know more: www.thrane.com/broadcast

# The EXPLORER and Streambox integrated solution gives you:



- Immediate live broadcasting
- Store & forward options
- Integrated user interface
- Lightweight and portable equipment
- One-stop-shop solution
- Supported by specialized broadcast suppliers

### A complete SNG solution



The EXPLORER terminals can be used together with any kind of SNG equipment or solution that has a need for connectivity.

## **CONNECTIVITY – ANYWHERE, ANYTIME**

The combination of Streambox and Thrane & Thrane products provides a cost efficient, easy to use and highly mobile end-to-end solution for mobile newsgathering applications.





#### **EXPLORER on-the-Move**

The EXPLORER 727 is a mobile broadband terminal getting you online in an instant. Simply mount the EXPLORER 727 on the roof of your vehicle and turn your car into a moving communication hub.

#### **EXPLORER-to-Go**

The EXPLORER 700 is the optimal "Grab and GO" kit for any remote field situation. Bring it to the aircraft cabin, on your motorcycle or even by foot and travel where the news is. Turn it towards a satellite and you are ready to broadcast.

#### Streambox ACT-L3 Portable Video Transporter

The Streambox Portable Video Transport solution enables broadcasters to harness the full power of Streambox' encoding technology. Typically used for live and file-based newsgathering or video acquisition over low data rate IP networks, Streambox is ideal for fast transmission and reliable play-out of high quality video.