

## **IKUSNET2 BP (BackPack): Portable Video Uplink Encoder with Bonding**

**Ikusnet2 BP (BackPack)** is a new lightweight, small and easy-to-carry unidirectional portable **H.265 video encoder**.

**Bonding of up to 10 different IP interfaces** (1xEthernet, 1xWi-Fi, 6x3G/4G internal modems or 8x3G/4G external modems) assures the best possible network utilization, reduces delay and secures the connection against packet losses.

Ikusnet2 BP has been designed to be as **easy to use** as possible and can be operated either from a touch panel screen or from the web interface. This touch panel allows the user to control and monitor the system and a full-screen preview of the input video signal.

Ikusnet2 BP can be entirely controlled and monitored remotely via **ProdysControlPlus** application. In addition to this, comprehensive definable **presets** allow the unit to be setup in advance, so that non-technical users can accomplish live broadcasts quickly and easily.

Furthermore, a separate **bidirectional IFB/Talkback audio channel** allows the reporter to talk to the Studio with a minimum delay.



### **GENERAL FEATURES**

- ✓ Bonding of up to 10 different IP links
- ✓ Multiple Streaming protocols: BRAVE, MPEG-TS and RTMP
- ✓ File operation.
- ✓ FEC and Active Packet Recovery to recover lost packets
- ✓ Error concealment to reduce the impact of packet losses
- ✓ Automatic jitter buffer adaptation
- ✓ Factory and custom encoding presets for easy operation
- ✓ Real time Network Monitoring Tools and statistics
- ✓ Touch panel screen for ease of use
- ✓ Integrated Web Browser

### **VIDEO FEATURES**

- ✓ H.264/H.265 SD & HD video compression
- ✓ 1 x HD-SDI/SD-SDI Video Input
- ✓ File recording and fast FTP upload via bandwidth aggregation



### **AUDIO FEATURES**

- ✓ Bidirectional IFB/Talkback dual audio channel
- ✓ Up to 4xSDI embedded audio channels
- ✓ 1 Mic auxiliary 3.5 mm jack audio input for talkback channel.
- ✓ 1 x headphone 3.5mm jack connector for audio talkback channel.

