Blending up to eight network connections, EnGo reliably delivers exceptional picture quality with low latency, even in challenging bandwidth conditions. Get your live shot where others can’t.

EnGo 1.3

REMARKABLE PERFORMANCE
Blending up to eight network connections, EnGo reliably delivers exceptional picture quality with low latency, even in challenging bandwidth conditions. Get your live shot where others can’t.

RELIABILITY

MOBILITY

SIMPlicity

VERSATILITY

ENGO 1.3

HEVC capable compact mobile transmitter for remote contribution

Reliable and simple to use, EnGo 1.3 is designed for mobile video contribution professionals who require agility and versatility.

EnGo is a compact mobile transmitter that encodes high-quality video and transmits over multiple IP connections to reliably deliver exceptional picture quality with extremely low latency—even in challenging network conditions.

Camera-mounted, vehicle-mounted, or worn in a backpack, EnGo is ideal for newsgathering, sports coverage, and live event broadcasting from remote locations, and while in motion.

BROADCAST FROM VIRTUALLY ANYWHERE
Cellular, Wi-Fi, and satellite connectivity from a compact transmitter enables you to reliably broadcast live from virtually anywhere. You can even broadcast live while in motion.

EASY TO USE
The simple, intuitive touch screen interface provides confidence monitoring, status information, and easy operation. Built-in intelligence does most of the work for you so you can focus on the shot.

EXCEPTIONALLY VERSATILE
Whether you put it in a backpack or mount it in your vehicle or to a camera, the EnGo adapts to your needs. Changeable SIM modules make it easy to go live using local SIMs.
# PRODUCT SPECIFICATIONS

## VIDEO

<table>
<thead>
<tr>
<th>FORMATS</th>
<th>480i 29.97, 576i 25, 720p 50/59.94/60, 1080i 25/29.97/30, 1080p 23.98/25/30/50/59.94/60</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENCODING</td>
<td>H.264 AVC and H.265 HEVC, adaptive bitrate</td>
</tr>
<tr>
<td>INPUTS</td>
<td>HD/SD-SDI, HDMI</td>
</tr>
</tbody>
</table>

## AUDIO

| ENCODING | Live: Opus 48 kHz, 2-, 4-, 8-channel  
Recording: AAC 48 kHz, stereo or 4-channel |
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>INPUTS</td>
<td>Embedded (SDI, HDMI)</td>
</tr>
</tbody>
</table>

## NETWORK CONNECTIONS

<table>
<thead>
<tr>
<th>CELLULAR</th>
<th>Up to 6 x 3G/4G/LTE</th>
</tr>
</thead>
<tbody>
<tr>
<td>ETHERNET</td>
<td>Dual 1 Gbps port for LAN, WAN, and portable satellite (including BGAN, Ku-band, Ka-band)</td>
</tr>
</tbody>
</table>
| Wi-Fi | Dual-band wireless (802.11 a/b/g/n/ac)  
Open, WEP, WPA-PSK and WPA2-PSK |

## POWER

<table>
<thead>
<tr>
<th>INTERNAL BATTERY</th>
<th>Provides 5 min run time for EnGo, camera, and accessories [max 100 W]</th>
</tr>
</thead>
</table>
| EXTERNAL BATTERY | Hot-swappable 60 Wh Gold Mount or V-Mount  
Recommend 95 Wh for powering EnGo, camera, and accessories |
| EXTERNAL DC | 100-240 VAC adapter (included) |
| ACCESSORIES | Max. 60 W for DC Out |

## PHYSICAL

<table>
<thead>
<tr>
<th>DIMENSIONS</th>
<th>21.8 x 14.2 x 8.4 cm (8.5 x 5.6 x 3.3 inches)</th>
</tr>
</thead>
<tbody>
<tr>
<td>WEIGHT</td>
<td>2.0 kg (4.4 lbs)</td>
</tr>
</tbody>
</table>
| OPERATING TEMPERATURE | 0° C to +45° C (32° F to 113° F) mounted  
0° C to +40° C (32° F to 104° F) in backpack up to 95% RH (non-condensing) |
| CONNECTORS | SDI (BNC), HDMI 1.3, Mini DisplayPort, 2 x RJ45  
Ethernet, 2 x USB 2.0, IFB (3.5 mm audio jack), DC In |

## KEY FEATURES

**CONTENT ADAPTIVE ENCODING**  
Encoding automatically adapts to content complexity as it is captured

**HEVC COMPRESSION**  
Enhanced auto-transport and adaptive bitrate encoding technology with HEVC compression provides even better picture quality in a wider variety of scenarios

**NETWORK BLENDING**  
Blend up to eight network connections including 3G/4G/LTE, Wi-Fi, Ethernet, and portable satellite

**CAPTURE HIGH-MOTION CONTENT**  
20 Mb/s video encoding and transmission, and frame rates up to 1080p 50/60; perfect for high motion content like sports

**VERSATILE**  
Mount on an ENG camera or in a vehicle, or wear in a backpack

**HOT-SWAPPABLE EXTERNAL BATTERIES**  
Use your own ENG camera batteries to power EnGo, your camera and other accessories

**SIMPLIFICATION**  
Interchangeable SIM modules simplify the use of local SIMs when operating in a different country

**DUAL ENCODING**  
Simultaneous recording and live transmission with 95 GB of storage capable of up to 40 hours of HD recording

**MULTICHANNEL AUDIO**  
Choose 2, 4, or 8 different simultaneous audio inputs

**QUICK START**  
One-button start up and automatic video input and format detection

**TOUCHSCREEN**  
Large vibrant touchscreen provides video preview and is easy to navigate

**IFB**  
Communicate with talent in the field using IFB

**COMMITTED TO SAFETY**  
FCC/IC/CE certified and thoroughly tested in accordance with RF exposure requirements (SAR)