Dejero

EnGo 260

HEVC capable compact mobile transmitter for remote contribution

Reliable and simple to use, EnGo 260 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.

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.

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

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.

VERSATILITY
Whether you put it in a backpack or mount it in your vehicle, the EnGo adapts to your needs. The latest LTE-A global modems and field-user accessible SIMs make it easy to go live using local SIMs.

RELIABILITY

MOBILITY

SIMPLICITY

VERSATILITY

EXCEPTIONALLY VERSATILE
# PRODUCT SPECIFICATIONS

<table>
<thead>
<tr>
<th>VIDEO</th>
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<tbody>
<tr>
<td>FORMATS</td>
<td>480i 29.97, 576i 25, 720p 50/59.94/60, 1080i 25/29.97/30, 1080p 23.98/25/29.97/30/50/59.94/60</td>
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<tr>
<td>ENCODING</td>
<td>H.264 AVC and H.265 HEVC, adaptive bitrate</td>
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<tr>
<td>INPUTS</td>
<td>3G-SDI, HDMI 1.3</td>
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<th>AUDIO</th>
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| ENCODING | Live: Opus 48 kHz, 2-, 4-, 8-channel  
Recording: AAC 48 kHz, stereo or 4-channel |
| INPUTS | Embedded (SDI, HDMI) |

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<tr>
<th>NETWORK CONNECTIONS</th>
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<tr>
<td>CELLULAR</td>
<td>Up to 6 x 3G/4G/LTE-A</td>
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| ETHERNET | Dual 1 Gb/s port for LAN, WAN, and portable satellite  
(including BGAN, Ku-band, Ka-band)  |
| Wi-Fi | Dual-band wireless (802.11 albghnic) |

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<tr>
<th>POWER</th>
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<tbody>
<tr>
<td>INTERNAL BATTERY</td>
<td>Internal battery provides up to 120 minutes of run time.</td>
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<tr>
<td>AUXILIARY BATTERY</td>
<td>Easily accessible Gold Mount or V-Mount plates in backpack or use included D-Tap cable.</td>
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<tr>
<td>EXTERNAL DC</td>
<td>100-240 VAC adapter, 90W (included)</td>
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<tr>
<th>PHYSICAL</th>
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<tr>
<td>DIMENSIONS</td>
<td>21.8 x 14.2 x 8.4 cm (8.5 x 5.6 x 3.3 inches)</td>
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<tr>
<td>WEIGHT</td>
<td>1.8 kg (4.0 lbs)</td>
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| 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 in (BNC), HDMI in (1.3), DisplayPort out (mini-DP),  
2 x Ethernet (RJ45), 2 x USB 3.0, IFB (mini-XLR), DC In |

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<th>ACCESSORIES</th>
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<tr>
<td>ALL ENGO 260 DEVICES COME STANDARD WITH A VARIETY OF ACCESSORIES INCLUDING:</td>
<td></td>
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</tbody>
</table>
| • Backpack  
• Auxiliary battery charging sled for V-mount or Gold-mount batteries  
• D-Tap power connector cable  
• Mini-XLR to XLR IFB adapter cable  
• SDI and HDMI cables |

<table>
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<th>KEY FEATURES</th>
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<tr>
<td>HYBRID ENCODING</td>
<td>Unique hybrid encoding (hardware and software) balances performance and power consumption—the most efficient and flexible way to deliver the best picture quality</td>
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<tr>
<td>ADVANCED RF DESIGN</td>
<td>Optimized antenna performance delivers ultra reliable connection in challenging environments</td>
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<tr>
<td>CONTENT ADAPTIVE ENCODING</td>
<td>Encoding automatically adapts to content complexity as it is captured providing superior performance even in low bitrate scenarios</td>
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<tr>
<td>HEVC COMPRESSION</td>
<td>Enhanced auto-transport and adaptive bitrate encoding technology with HEVC compression provides even better picture quality in a wider variety of scenarios</td>
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<tr>
<td>SMART BLENDING TECHNOLOGY</td>
<td>Blend up to eight network connections including 3G/4G/LTE-A/5G, Wi-Fi, Ethernet, and portable satellite</td>
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<tr>
<td>CAPTURE HIGH MOTION CONTENT</td>
<td>20 Mpbs video encoding and transmission, and frame rates up to 1080p 50/60; perfect for high motion content like sports</td>
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<tr>
<td>DURABLE AND VERSATILE</td>
<td>Built with aircraft aluminum monocoque construction and polycarbonate ABS bumpers, the EnGo is military-grade vibration tested and shock and crash tested to transportation safety specs, making it the most rugged transmitter on the market</td>
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<tr>
<td>INTERNAL AND EXTERNAL BATTERY OPTIONS</td>
<td>Rechargeable 120 minute internal battery, plus use your own ENG camera batteries to power and charge your EnGo</td>
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<tr>
<td>SIMPLIFICATION</td>
<td>Global modems and field user-accessible SIMs simplify operation when travelling internationally</td>
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<tr>
<td>DUAL ENCODING</td>
<td>Simultaneous recording and live transmission with 65 GB of storage capable of up to 30 hours of HD recording</td>
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<tr>
<td>IFB</td>
<td>Professional grade mini XLR based IFB to communicate with talent in the field while live or ready to go live</td>
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Contact us to learn more about EnGo 260

Dejero

www.dejero.com/engo
connect@dejero.com
+1 519 772 4824

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