

GLive T1000

www.grus.hk

Live Video Transmitter Over Bonded Cellular Network

GLive T1000 is a high performance H.264 encoder and video uplink device over bonded cellular network. With less than 0.7kg (1.4lb) weight, compact size and cutting-edge encoding technology, GLive T1000 offers ultimate combination of portability and video quality. Advanced network bonding algorithm and low power consumption allows GLive T1000 to broadcast live over a multiple times wide bandwidth for a long period without interruptions. Server software GLive Decoder supports distribution of multiple formats of video stream. GLive T1000 is an ultimate equipment for news gathering, UAV and live events.

Products



GLive T1000-H



GLive T1000-HA

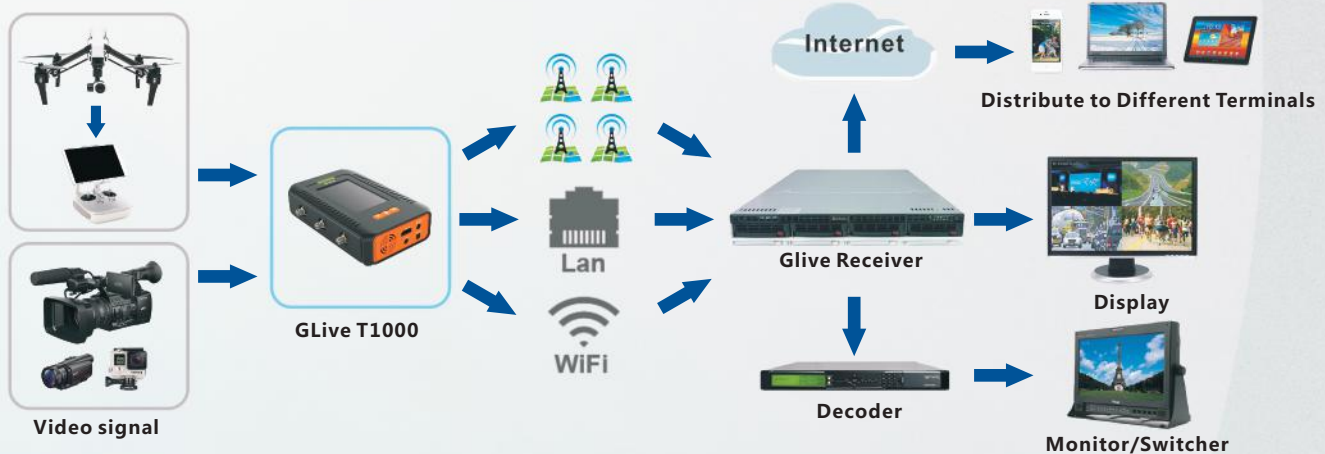


GLive T1000-S

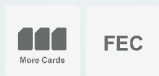


GLive T1000-SA

Workflow



Features



FEC

Bonded Transmission Links

Aggregates cellular, Wi-Fi and Ethernet



3G/4G



High Quality Video

Implements advanced H.264 technology and flexible FEC



Embedded Modems

Comes with three built-in cellular network modems



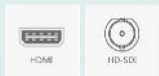
HD

1080p



Touch Screen UI

Features video preview and touch screen user interface



HDMI



Dynamic bit rate adjustment

Adjusts bit rate to adapt to bandwidth fluctuation



Rechargeable Li-Ion



Portability

Weighs 1.4lbs / 0.6 kg with built-in battery



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Application



Specifications

Network

- 3 x built-in modems, supported mode: TDD-LTE, FDD-LTE, WCDMA
- 1 x USB port external modem, supported mode: Wi-Fi or Cellular (TDD-LTE, FDD-LTE, WCDMA)
- 1 x Ethernet 10M/100M port

Input

- Video:
- Input port: HDMI or SDI
 - Input format: PAL/NTSC
- Audio:
- One stereo: HDMI/SDI, MIC

Encoder

- Video:
- Encoder standard: H.264
 - A/D accuracy: 8 bit
 - Resolutions: 720*480/720*576/1280*720/1920*1080
 - Bit rate: 0.5~12Mbps
- Audio:
- Encoding standards: AAC
 - Sampling bit rate: 48KHz
 - Encoding rate: 128Kbit/s, Two-channel

Latency

2000ms

Control

Touch Screen Control, remote control from server

Physical Specifications

- Size: 36x97x155 mm
- Weight: 0.6Kg
- Power supply: Internal Battery: 1 h
- External Power source: DC 9 16V/2A
- Power dissipation: 15W

Working environment

- Operating Temperature: -10~30°C
- Operating Humidity: 5%~90%
- Stock Temperature: -20°C~60°C;
- Stock Humidity: 0%~95%