

NAGASOFT 4G LIVE ENCODER

PRODUCT DETAILS

DUAL ANTENNA

HIGH QUALITY SHELL

OLED SCREEN

POWER BUTTON

RECORDING+4G+WIFI

INDICATOR LIGHT

USB PORT

SIM CARD TF CARD

AUDIO INTERFACE

HDMI INTERFACE

INTERNET ACCESS

LOCK BUTTON



PRODUCT FEATURES

LOCK BUTTON

One button lock, reduce the misoperation during complex environment. Add error-tolerant rate.

VISUAL SCREEN

Intuitive operation and powerful features

INTERNET ACCESS

Add internet access, increase live streaming stability

RECORDING FEATURE

One button recording

SIM CARD SLOT

Secure and convenient

LIVE+ INTERCONNECTION SYSTEM



Nagasoft 4G Live Encoder can connect to Live+ Interconnection system. It is controlled by APP, VJSmartCam. Entering Direct ID or screening the corresponding QR code to quickly connect with live production device, users can easily transmit video signal by 4G/WIFI network into channels for live production.

Scan QR code to connect

VISUAL SCREEN

Embedded HD OLED screen, visualized interaction.



SOURCE:720P60
RATE:6 kbps
SOCARD:0.06/0.06
LIVE:720P
IP:192.168.0.172(W)

Signal strength	1	Format
WiFi strength	2	Bitrate
Lock switch	3	SD card
Live switch	4	Live resolution
Battery status	5	4G(G)/WIFI(W)/Cable network (E)
Recording switch	+	

More Powerful features, humanized design and high quality performance bring you a better live broadcasting experience.

Long battery life

Dual antenna

Ethernet port

Lock button

Support social media platform easy sharing

APP Support Android and IOS system

3.5mm audio input

High quality H.265 image coding technology



Multiple advantages

4G live encoder is a device with high level of speciality

Easy operation

Embedded OLED screen, show real time information condition, support APP remote operation

Strong stability

Professional, high performance audio and video encoding chip, high stability embedded Linux system framework

Professionalization

Support TV Broadcasting level 3G SDI/HDMI HD interface, support most of cameras input, support 128G TF card recording backups

High level of compatibility

Support internet access, 4G, WIFI three types of uploading, Support standard RTMP streaming protocol, RTSP protocol, Support most of streaming platforms on market

More Professional More Powerful

H.265 encoding and H.264 encoding comparison

Apart from improvement of encoding efficiency, H.265 can operate in complex network condition and become the leading position

1 Transmit video In same bit-rate and resolution, the cost of broadband

H.264

90%

H.265

45%

H.265 Encoding technology increase compression efficiency, Improve recovery ability of wrong code stream, reduce real-time delay, reduce the signal acquisition time and random intervention time, reduce complexity. It saves 50% of broadband In same transmit quality.

2 Less storage space and higher quality image

50%

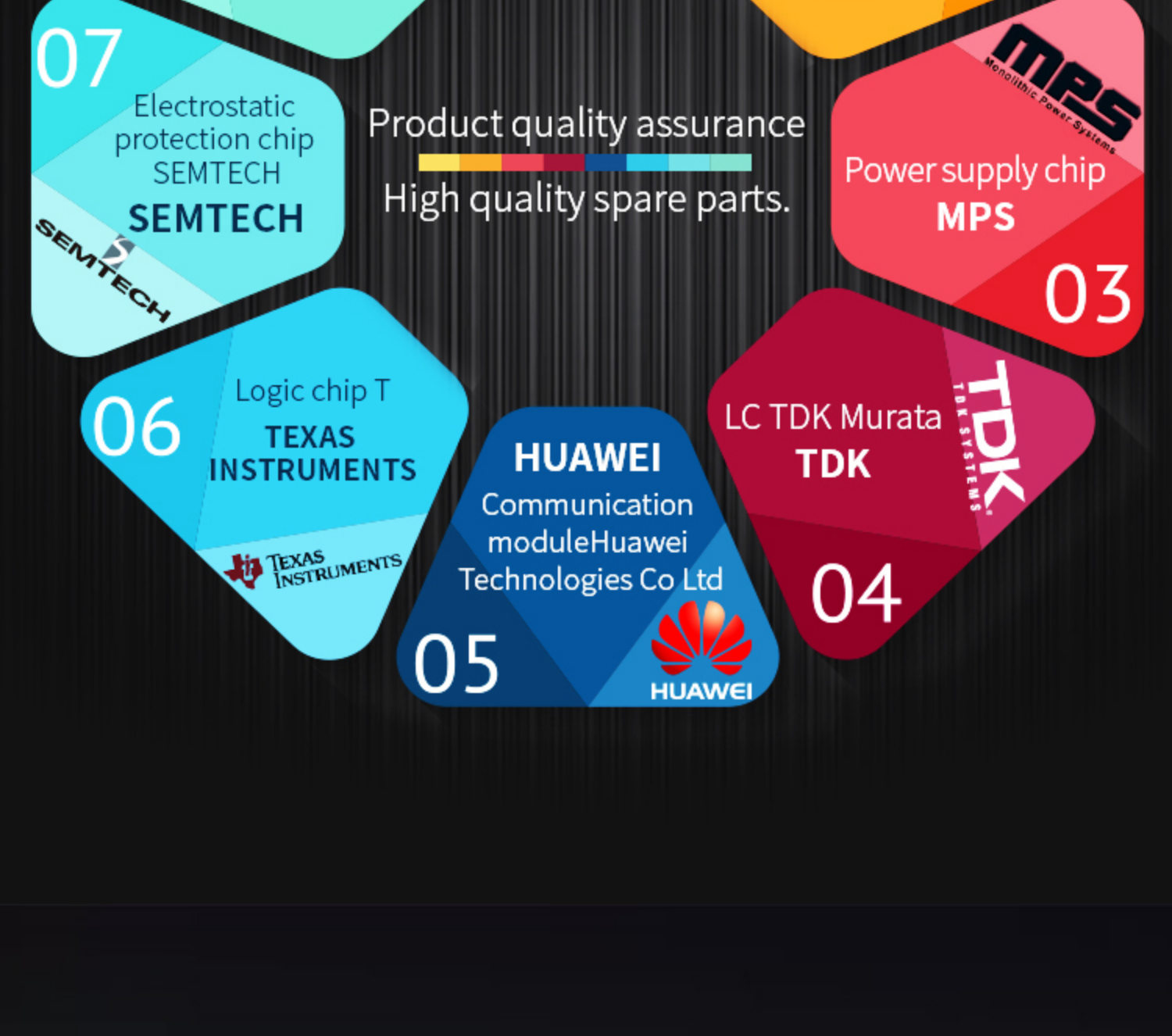
It saves 50% of storage space In same image quality and bit-rate.

HD 1080P

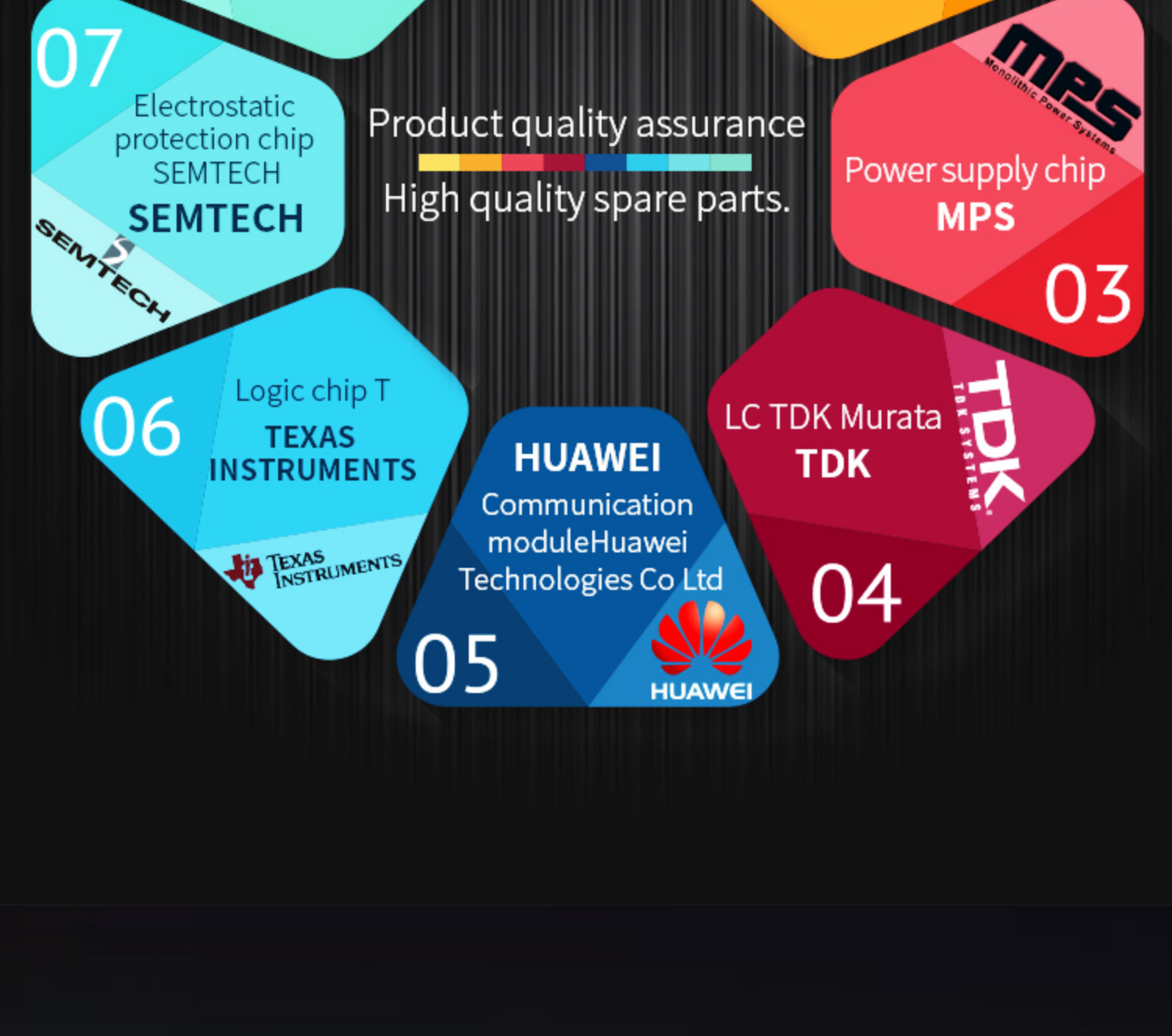
H.265 supply variable tools to reduce bit-rate, increase encoding efficiency, increase the image quality 30%-40%.

3 Rich color effect and vivid dynamic capture

H.264 video encoding
Resolution 1920*1080



H.265 video encoding
Resolution 1920*1080



Product quality assurance

High quality spare parts

01

FOXCONN

HDMI interface, TF card slot

02

ANALOG DEVICES

HDMI Conversion chip

03

MPS

Power supply chip

04

TDK

LC TDK Murata

05

HUAWEI

Communication moduleHuawei Technologies Co Ltd

06

TEXAS INSTRUMENTS

Logic chip T

07

SEMTECH

Electrostatic protection chip

08

Other Accessories

Product quality assurance
High quality spare parts.

Multiple scene application

Professional camera through SDI/HDMI device, transmit HD video to the server, audience can watch HD live by computer or mobile phone.



In multiple scene application, 4G live Encoder has powerful adaptation and stability, can achieve variable complex requirements in a live broadcasting event.

Product Parameter

Encoding format	Recording video format	MP4
	Recording compression format	H.265/H.264
	Audio compression	AAC(48K)
	Video input format	720p:25/30/50/60/120 fps 1080i:50/60 fps 1080p:25/30/50/60 fps
	Broadcasting resolution	1920*1080/1280*720/848*480 960*540/640*360/480*270 Maximum support 1080p60
Recording storage	Recording resolution	1080p:25/30/50/60/120 fps
	storage card type	TF card
	Storage card capacity	maximum support 128G
Network feature	WiFi	Single frequency
	4G network	support different operator network
	SIM card type	Nano SIMCard
	Internet access	MB interface
Power	Power interface	DC5V, 2000mA[Micro USB接口]
	Power frequency	50HZ/60HZ
	Battery capacity	3.7V/4000mAh
	Maximum power consumption	4W
Transmission	Internet protocol	HLS/RTMP/P2P
Structure	Size	111.2*93*35mm
Working environment	working temperature	0°C-45°C
	Working humidity	15°C-85°C
	Stock temperature	5°C-40°C