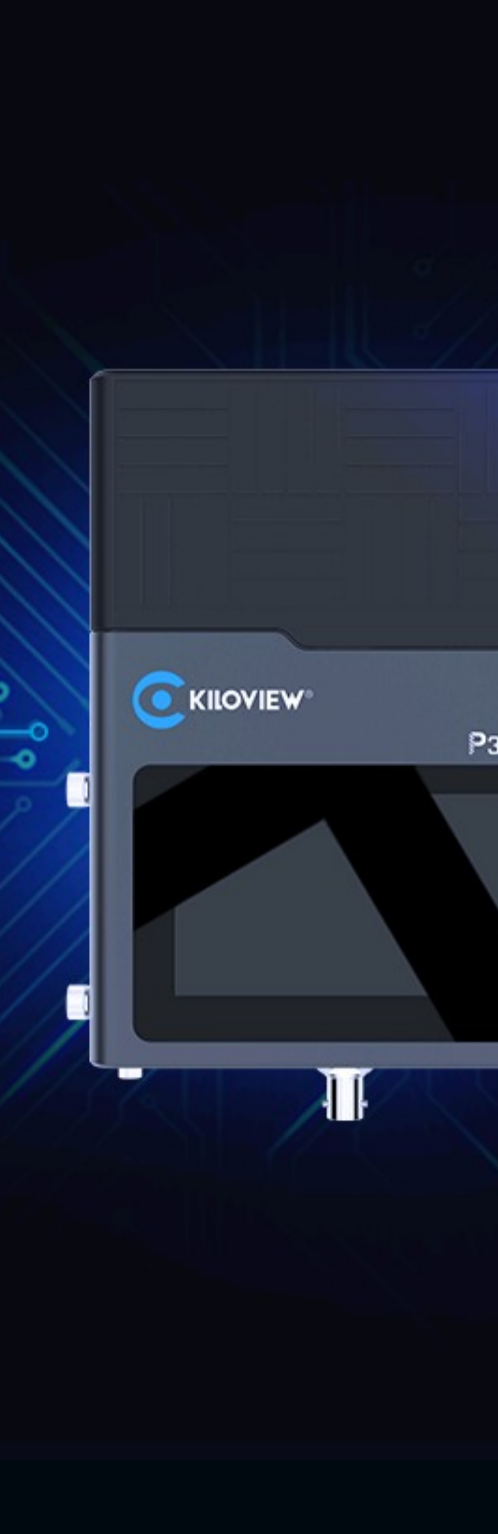


Your Premium Outdoor Live Streaming Encoder

KiloView P3 is a new generation of 5G bonding video encoder based on KiloLink, supporting multi connections bonding: 4-channel 5G cellular network, WIFI and Ethernet. P3 is equipped with dual video inputs of 3G-SDI and HDMI. With resolution up to 4Kp30 through its HDMI input and up to 1080p60 through its SDI input.

Upgraded H.265 encoding capability and perfectly adaption to KiloLink Server ensuring the best quality of multi-protocol live streaming and video transmission.



Up to 6-channel Connections Bonding

With P3's modular design, end users can flexibly pick the 5G/4G/WIFI modems to adapt the most challenging field scenarios. P3 supports up to 6 connections bonding to maximize the video transmission capacity: 4-channel 5G cellular, WIFI and Ethernet. Each 5G modem can also be replaced by 4G modem or WIFI modem to achieve the bonding of up to 10* IP Connections.

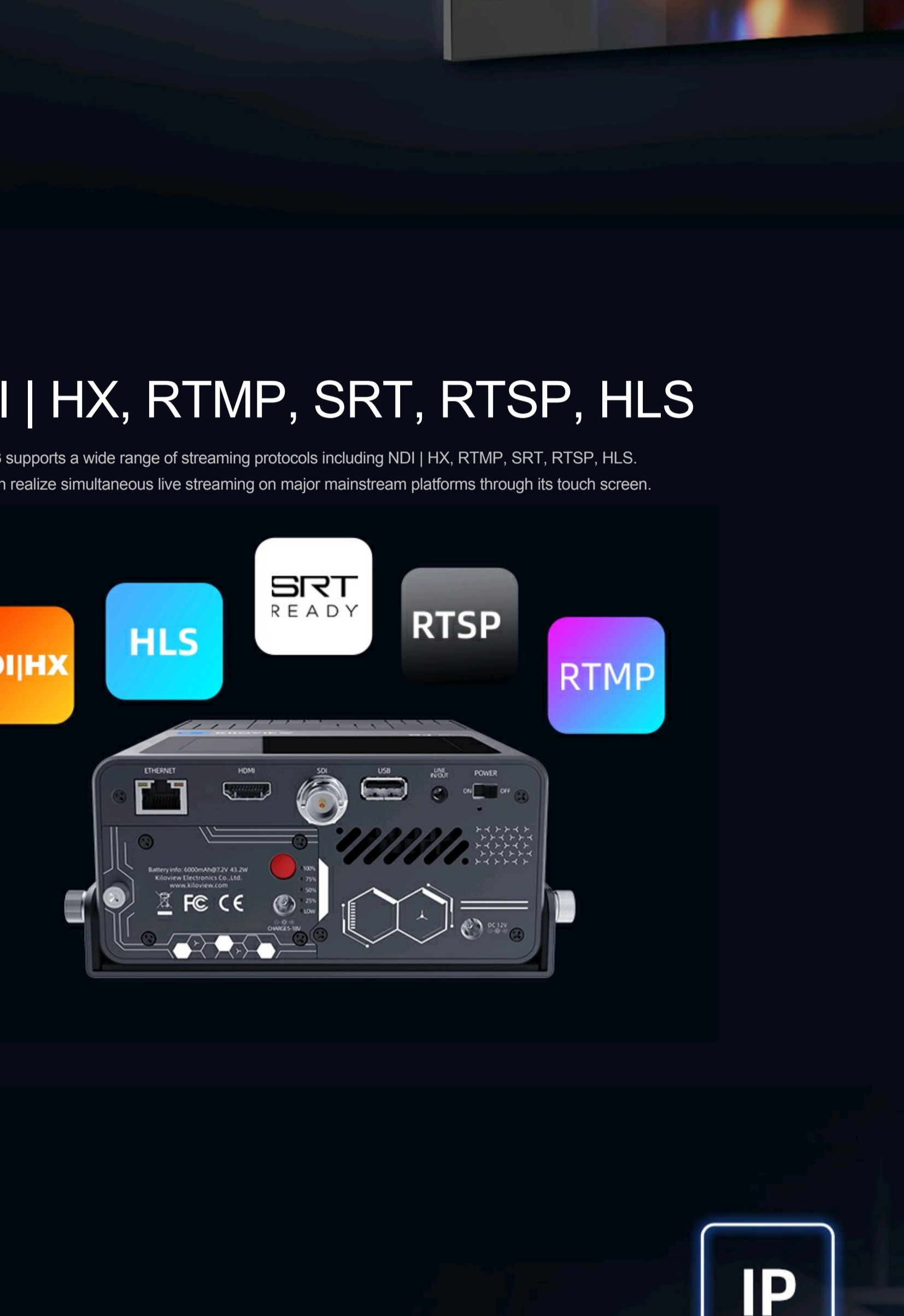
Besides, P3 can support WI-FI hot-spot for data and file transmission over 4G.

**. It can be expandable up to 10-channel in the future.*



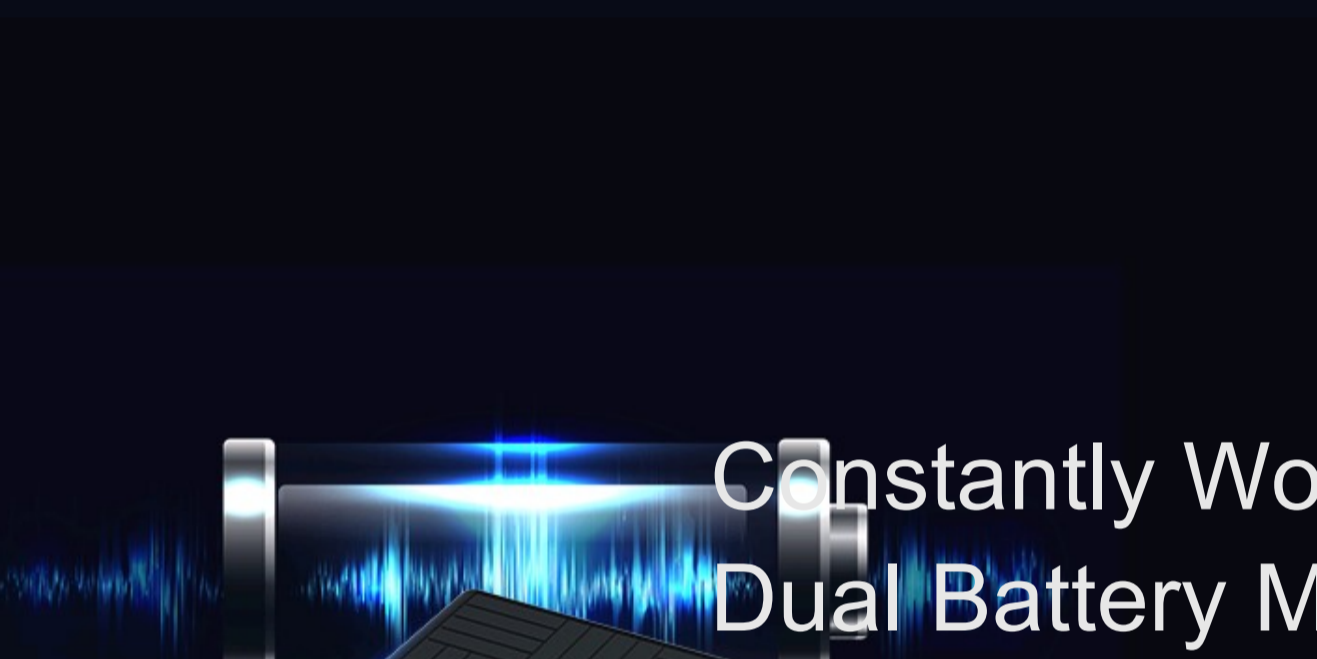
HDMI+3G-SDI with H.265 & H.264 Encoding

P3 supports H.265 and H.264 encoding. H.265 (HEVC) encoding can achieve a lower encoding rate, saving over 50% bandwidth comparing with H.264 under the same conditions. It also supports HDMI input up to 4Kp30Hz and 3G-SDI input up to 1080p60.



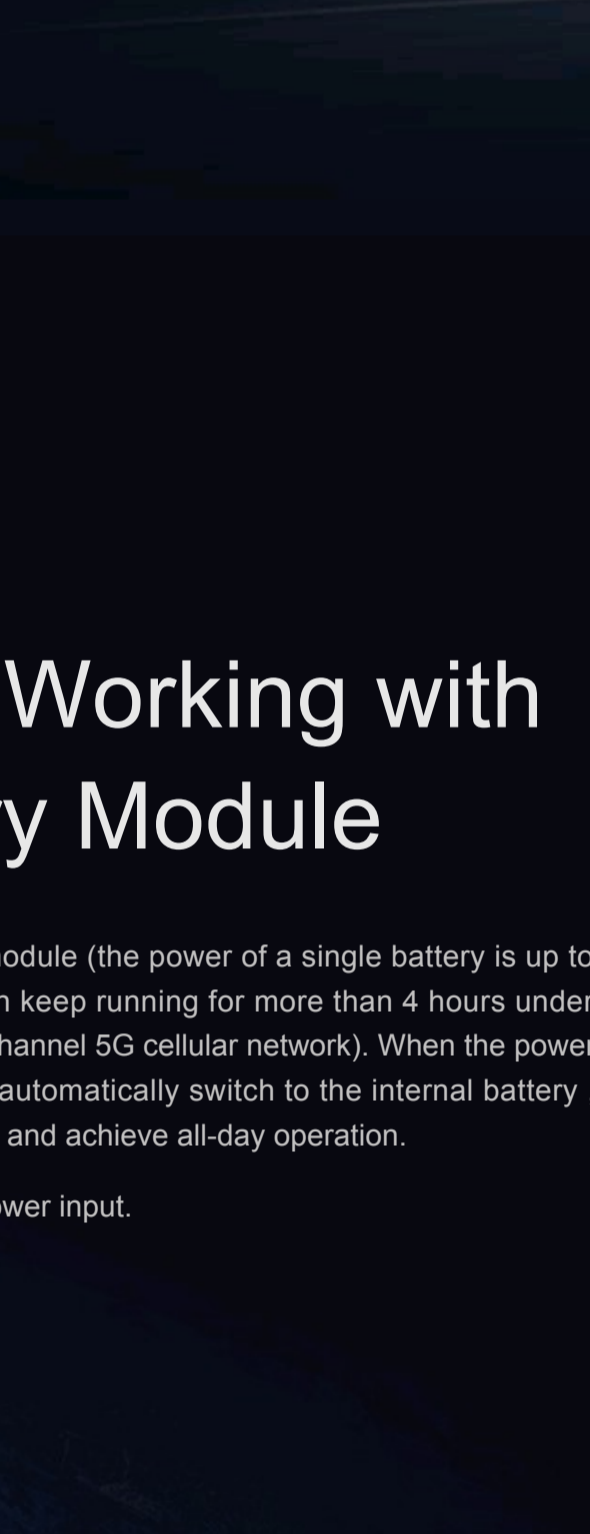
NDI | HX, RTMP, SRT, RTSP, HLS

P3 supports a wide range of streaming protocols including NDI | HX, RTMP, SRT, RTSP, HLS. It can realize simultaneous live streaming on major mainstream platforms through its touch screen.

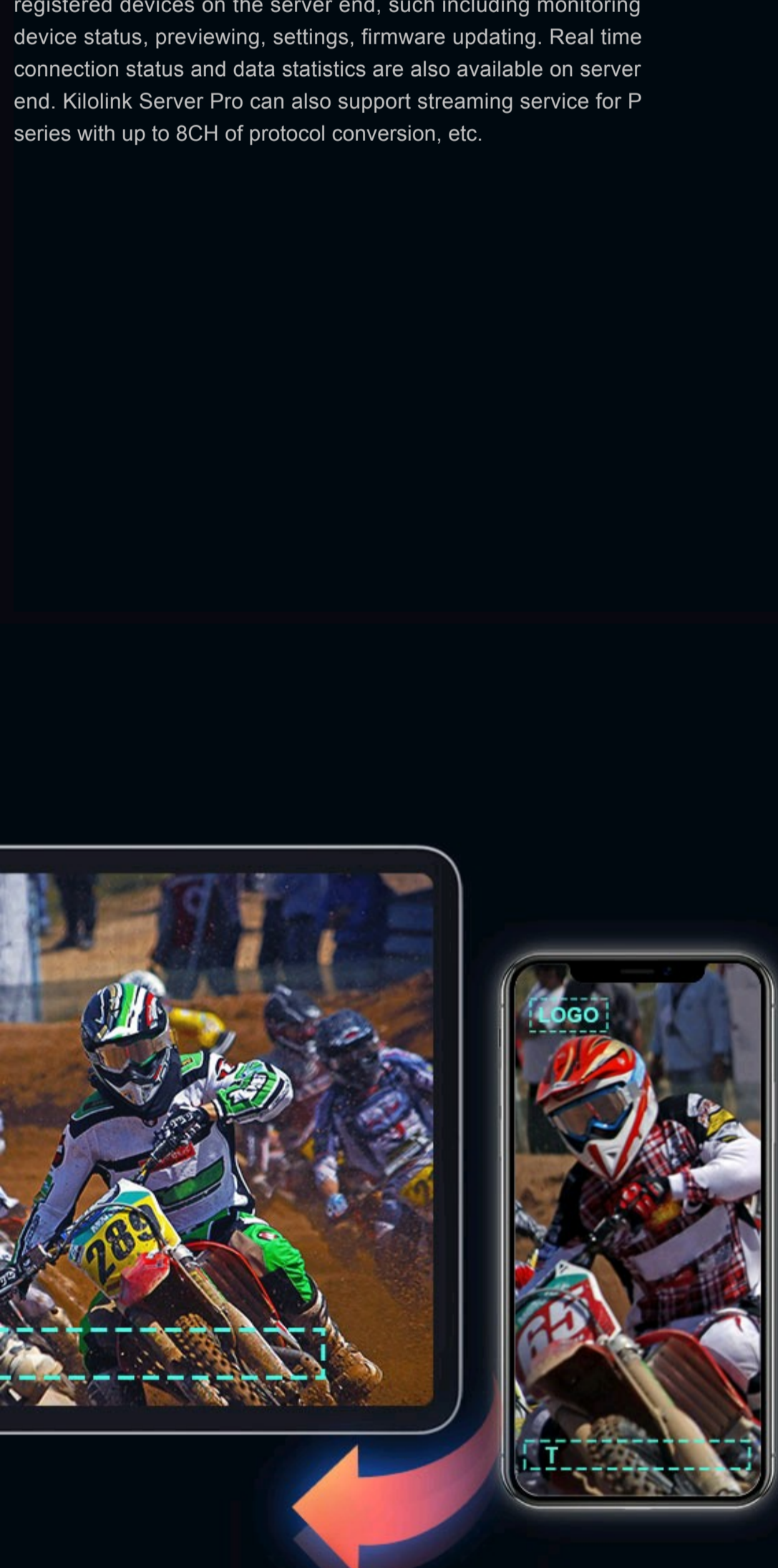


4.3-inch Touch LCD Screen

P3 is equipped with a 4.3-inch touch LCD screen for real-time viewing of IP address, network status, video resolution, Tally status, CPU, and temperature. You can preview the input video picture in real-time through KiloLink, a proprietary technology innovated by KiloView. You can also receive 1CH of return video by purchasing the extra service.



Constantly Working with Dual Battery Module



P3 is equipped with dual battery module (the power of a single battery is up to 6000mAh@7.2V 43.2W, which can keep running for more than 4 hours under the condition of full operation of 4-channel 5G cellular network). When the power of external battery runs out, it will automatically switch to the internal battery, which can ensure the power supply and achieve all-day operation.

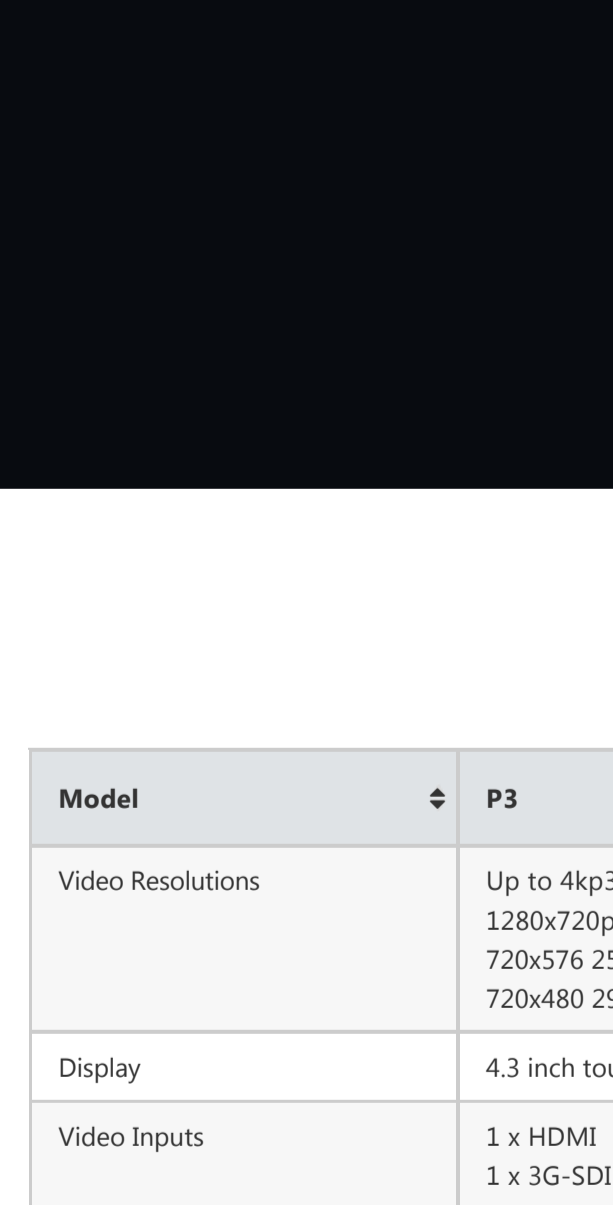
In addition, P3 supports external power input.

KiloLink Server Safe and flexible bonding software

With enhanced KiloLink Server Pro, you can manage all your registered devices on the server end, such including monitoring device status, previewing, settings, firmware updating. Real time connection status and data statistics are also available on server end. KiloLink Server Pro can also support streaming service for P series with up to 8CH of protocol conversion, etc.



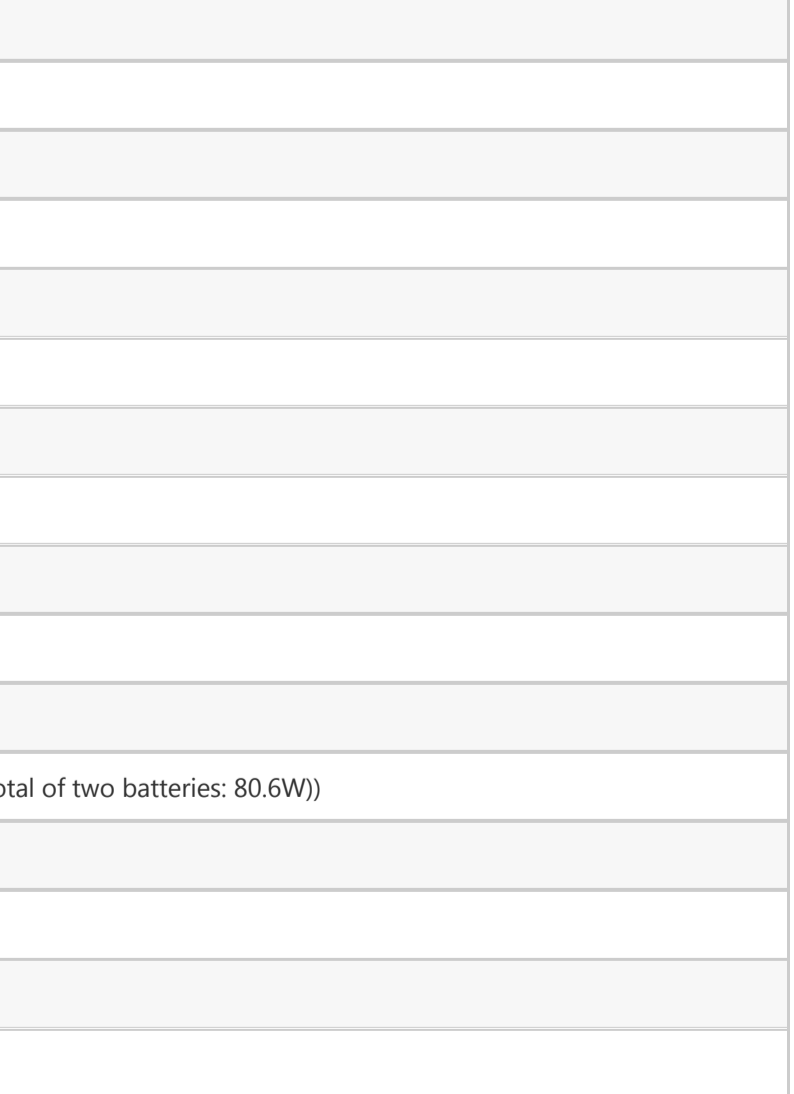
Pro-Level Video Processing



P3 can process rotate/crop and add custom overlays including images, texts or other OSD to the output video for advanced applications. It's suitable for your webcast.

Reliable Recording and Streaming

P3 supports streaming and recording simultaneously for post-production and further application.




Audio And Intercom

P3 supports voice intercom between all KiloView devices and controlled PC/phone, with featured KIS Intercom Server either on premise or on cloud, making anytime anywhere live streaming available.

Parameters

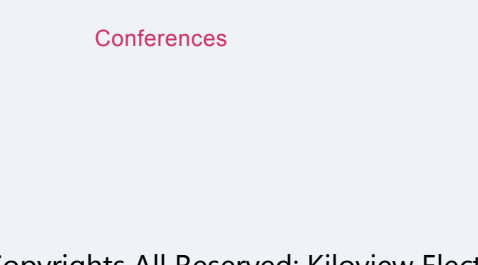
Model	P3
Video Resolutions	Up to 4Kp30: 1920x1080p/1920x1080i 23.98/24/25/29.97/30/47.95/48/50/59.94/60 1280x720p 25/29.97/30/50/59.94/60 720x576 25p/50i (PAL SD) 720x480 29.97p/59.94i (NTSC SD)
Display	4.3 inch touch screen (resolution: 480x800)
Video Inputs	1 x HDMI 1 x 3G-SDI
Audio Input	1*3.5mm Line In
USB Interface	1 x USB Type 2.0
Ethernet Port	1 x RJ45 adaptive 1000Mbps Ethernet port
WIFI	1 x WIFI (2.4G/5G dual-band, IEEE 802.11a /b/g/n/ac)
5G Modems	4 x 5G modems (support for worldwide use)
CPU	ARM Cortex A7 Quad-core @1.2GHz
Storage	1 x eMMC (8GB)
Memory	2 x 1GB (DDR4)
External Storage	SD storage card (maximum capacity 2TB)
Cooling	Built-in fan
Tally	Power Light (Power display: 100%, 75%, 50%, 25%, LWD)
Portability	Backpack/Place on the desktop
Power Switch	1x Toggle switch
Power Supply	DC 12V/2A
Battery Life	Dual battery module (the power of a single battery is 5600mAh@7.2V 43.2W. Total of two batteries: 80.6W)
Power Consumption	20w
Operating Temperature	-20°C~45°C
Storage Temperature	-40°C~50°C
Dimension	130*180*45mm

Related Products



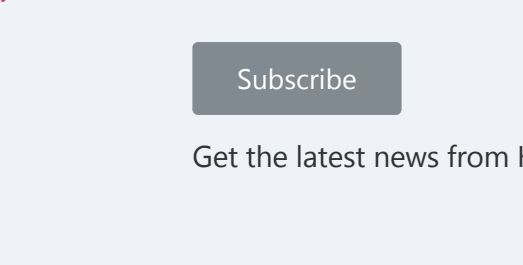
P Series 4G Cellular Bonding Video Encoder
P1 supports SDI input, while P2 supports HDMI input.

[Go](#)




G Series H.264 Wireless Video Encoder
Streaming with WiFi/USB Extended 4G/Ethernet
G1: SDI input/loop out; G2: HDMI input/loop out.

[Go](#)




M2 H.264 HDMI+VGA Video Encoder
A 2-in-1 Video Encoder

[Go](#)




E1/E2 HDMI/SDI to NDI HDMI Encoder
E1 NDI: SDI in/loop; E2 NDI: HDMI in/loop

[Go](#)



RU01/RU03 Rackmount Codec
A Free Mixture of 4/16/32 Channel

[Go](#)



D350 4K H.265/H.264 Decoder
up to 4Kp60 output, up to 9 network video streams

[Go](#)