

Low Power AI IP Camera SoC (RTS3916N)



Realtek Semiconductor Corp.
瑞昱半導體股份有限公司

[Company Website](#)



Winning Reason

- Integrates several IP developments, including the company's own ISP technology, audio processing algorithms and AI algorithms. With this product, there's no need to incorporate chips from other companies or third-party AI algorithms.

Product Feature

- High system integration
- Advanced 4th generation ISP engine
- Highly-efficient video coding
- Supports AI encoding to save transmission bandwidth
- Industry's lowest power consumption with AI function (< 800mW)
- Realtek in-house AI algorithms with human/face/vehicle/skeleton detection models
- Realtek in-house AEC/NS for clear two-way audio communication

<https://bcaward.computex.biz/>