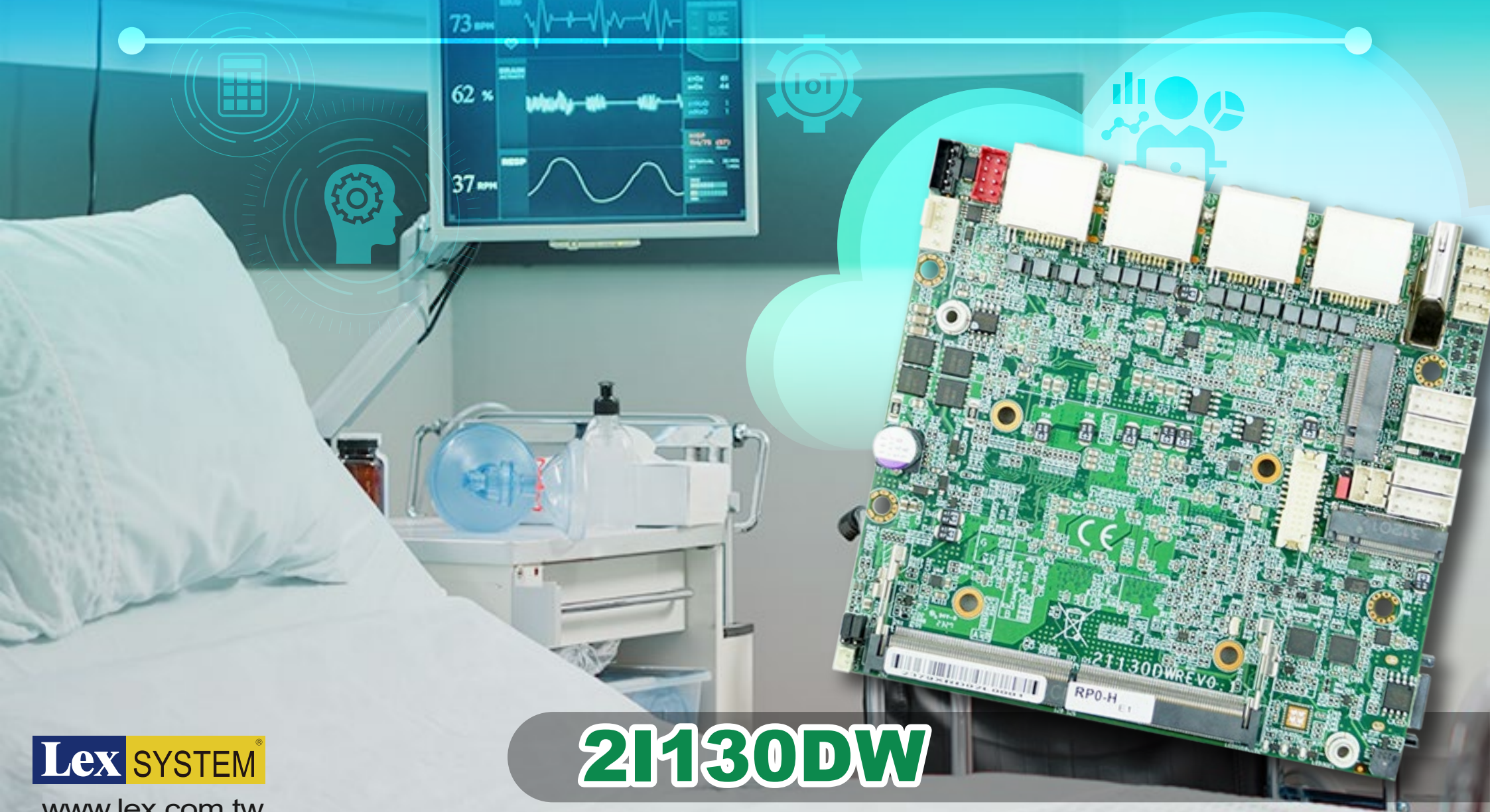


Advanced Edge AI 2.5" Plus SBC with 13th / 12th Gen. Intel® Raptor Lake / Alder Lake Processor



Lex SYSTEM®

www.lex.com.tw

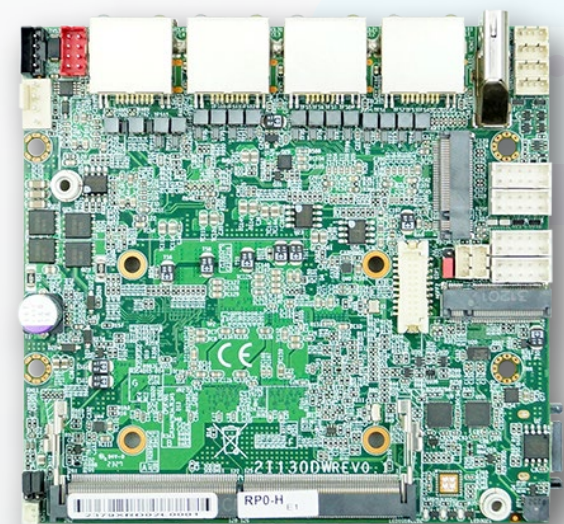
21130DW



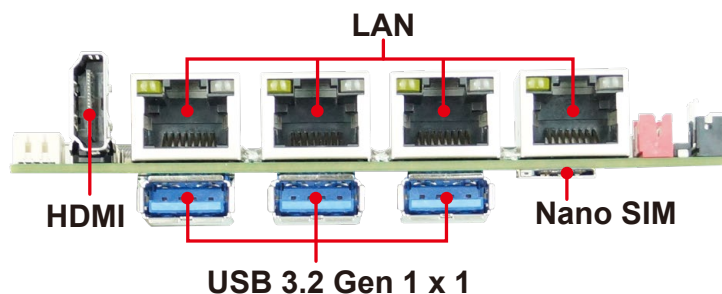
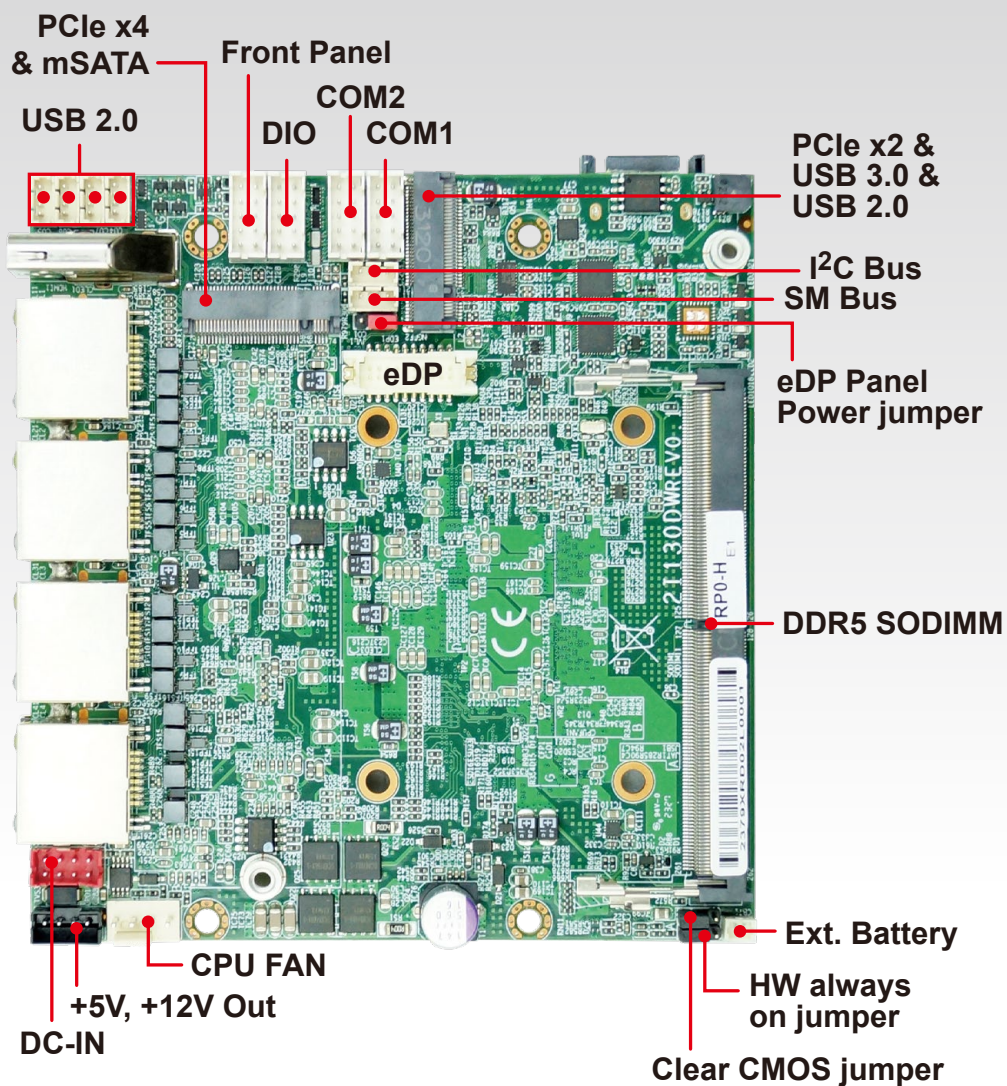
2I130DW

Advanced Edge AI 2.5" Plus SBC with 13th /12th Gen. Intel® Raptor Lake/ Alder Lake Processor

LEX SYSTEM 2I130DW, a powerhouse of AI and Edge Computing. With Intel® 13th Gen Raptor Lake-U & 12th Gen Alder Lake-U processors, it's primed for high-performance tasks. Experience improved graphics with up to 32GB DDR5 memory. This compact, rugged SBC offers 4 x 2.5 GbE LAN ports, versatile storage options, and a range of connectivity choices. Perfect for intelligent transportation, factory automation, and telemedicine applications, the 2I130DW sets a new standard in advanced computing. Explore the future of technology with LEX SYSTEM.



Function Map



2I130DW

**Compact Edge Gateway / Edge AI solution
for innovated embedded Applications**

- 13th Gen. Raptor Lake & 12th Gen Alder Lake i7/i5/i3/Celeron CPU
- 1 x DDR5 SODIMM (Max. 32GB)
- Multiple Independent display: HDMI, eDP
- 4 x Intel 2.5 GbE LAN, 3 x USB 3.2, 4 x USB 2.0
- 1 x M.2 M Key, 1 x M.2 B Key, 1 x Nano SIM
- 2 x COM, 4DI / 4DO, TPM 2.0, SMBus, I²C
- Wide temperature support of -20°C ~ 70°C

[Data Sheet](#)



SKY2 2I130DW

Dimension: 141W x 111.2D x 71.9H mm

- Compact Excellent heat-dissipating
DIN-Rail System
- Robust & Powerful Fanless
Embedded solution

About LEX Comptech

Established in 1990, LEX Computech is an industrial computer manufacturer, provides LEX SYSTEM embedded solutions include designing and manufacturing of industrial motherboards, fanless embedded systems, rugged panel PC, in-vehicle fanless PC, network appliances, machine vision and automation controllers & IoT related solutions.

LEX SYSTEM's R&D team consisted with electronics, layout, system, mechanical, BIOS, firmware as well as software engineers, plus with experienced project management, in-house manufacturing and after sales service provides ODM /OEM customized products for various application-oriented projects.

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