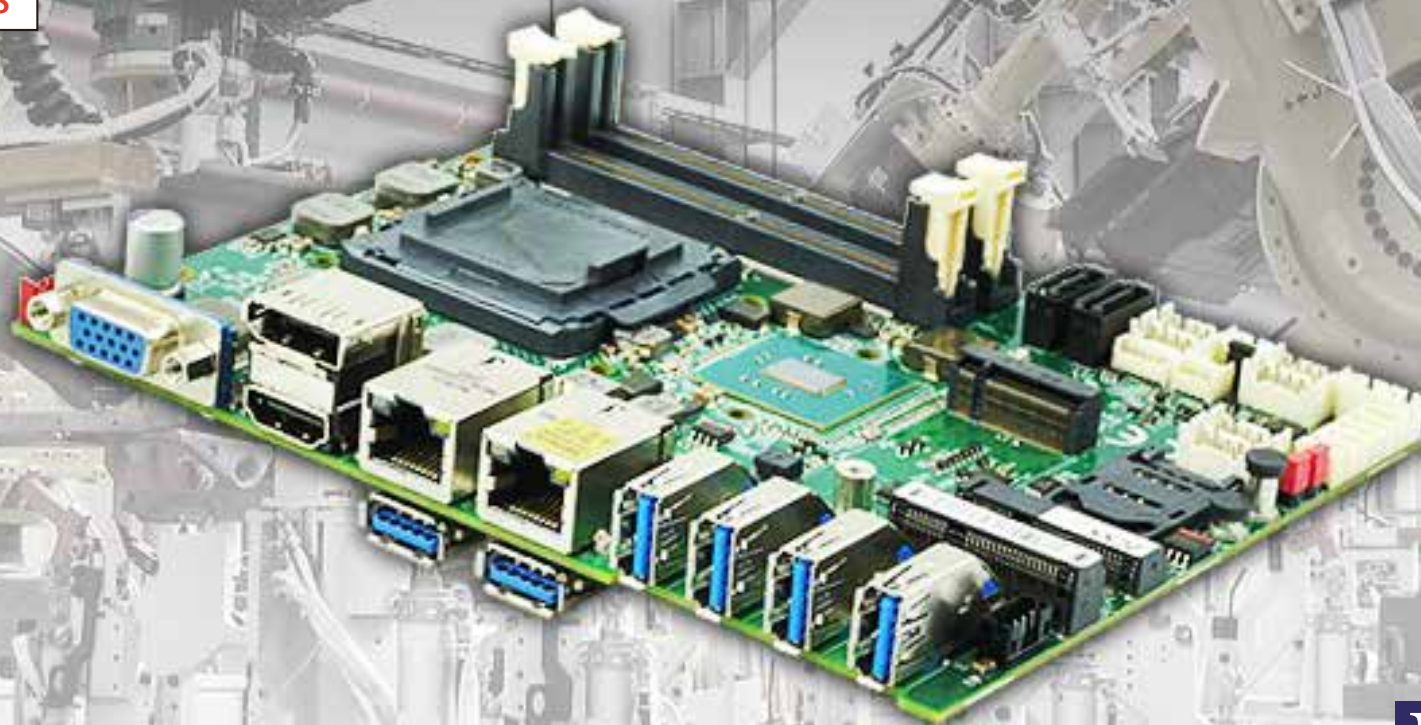


4 x Independent USB3.0 Machine Vision  
Controller with 6th / 7th Gen.

Intel® Core™ i7/i5/i3 / Celeron® Processor



**3170UW Series**



**Lex** SYSTEM®





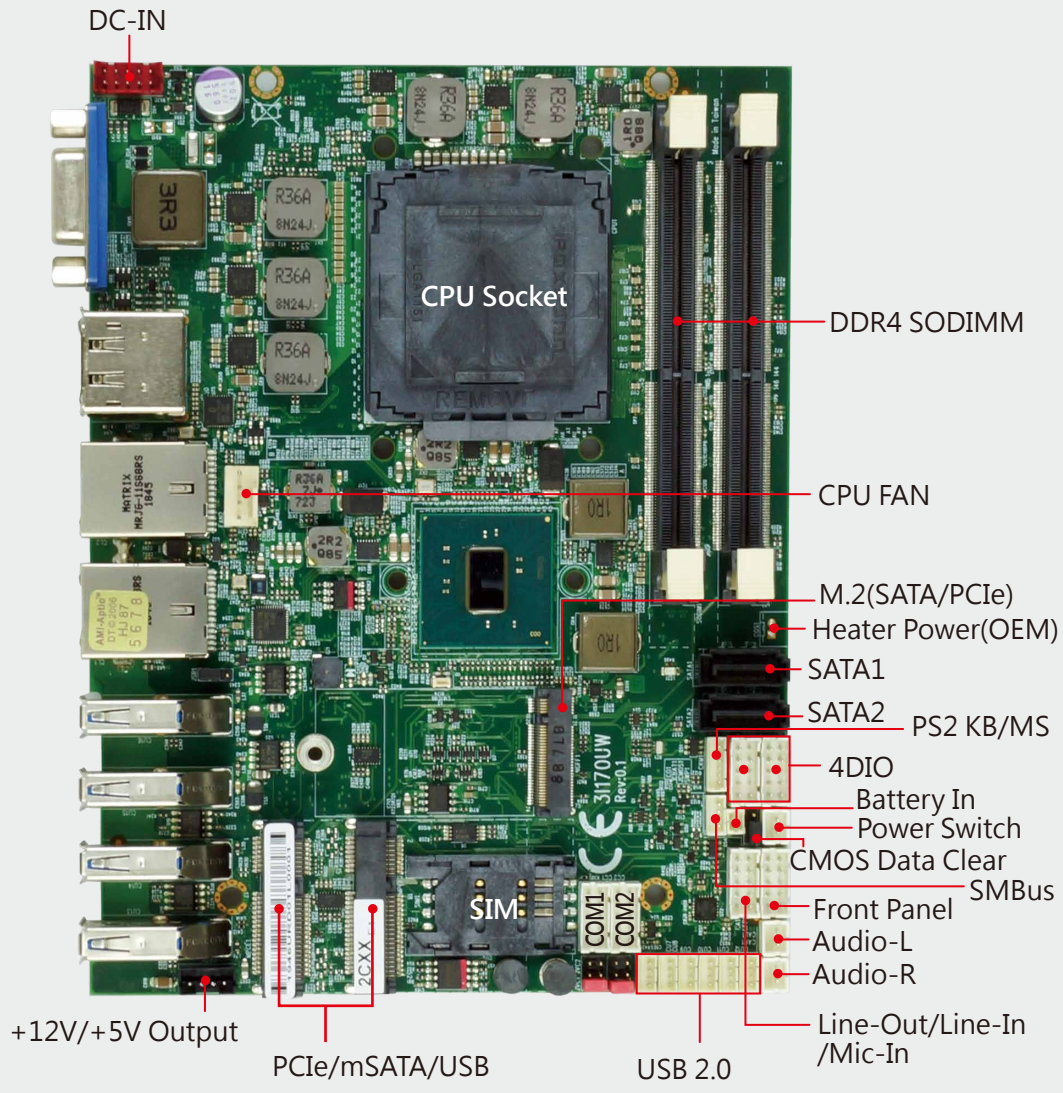
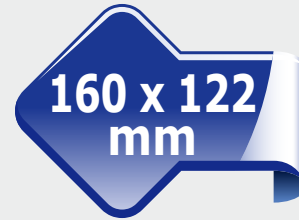
## 3I170UW

### 4 x Independent USB3.0 Machine Vision Controller with 6th / 7th Gen. Intel® Core™ i7/i5/i3 / Celeron® Processor

LEX SYSTEM 3I170UW features wide range DC input & 1\* VGA, 1\* DisplayPort, 1\* HDMI, 2\* COM, 2\*USB 3.0; combining built-in four Renesas uPD720202 USB 3.0, Host Controller with max. 2A output current for vision camera; is the ideal platform for demanding machine vision controller application. SKY 3- 3I170UW fanless machine vision controller also supports cable-lock mechanism for reliable cable connection of USB industrial cameras in machine vision, factory automation, and medical applications, as well as any other applications that require high-data transfer speeds.



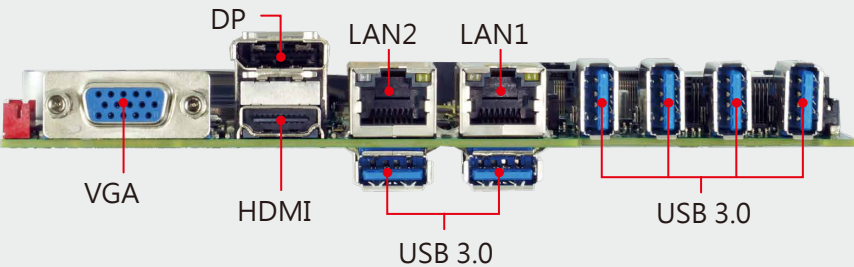
# Function MAP



## 3I170UW

### 4\*independent USB 3.0 Machine Vision Controller

- Intel® Skylake-S / Kaby Lake-S i7 / i5 / i3 / Celeron CPU / Q170 chipset
- 2 x DDR4 2133 Mhz SODIMM, Max up to 32 GB
- Display Interface: HDMI, DP & VGA
- 4 x Renesas uPD720202 USB 3.0
- 2 x Intel GbE LAN, 2 x USB 3.0, 6 x USB 2.0 , 2 x RS232/422/485
- 2 x Mini PCIe,1 x SIM, 1 x M.2 B Key
- Wide Range DC IN +9~36V
- Wide temperature support of -20°C ~70°C





cable-lock mechanism

## SKY 3 + 3I170UW

### SKY 3

Dimension: 66.9H x 183W x 142.2D mm

- DIN-Rail & super heat-dissipating system
- Robust & Powerful Fanless Embedded solution

