

**VGA  
HDMI**
**6-10<sup>th</sup> Gen**
**6 x COM**


## IEC-IM07 Series

Intel Gen 6-10<sup>th</sup> Core™ i3 i5 i7 Processor-Based Fanless  
Embedded Industrial Computer

### Key Features:

- Intel® Core™ Gen 6-10<sup>th</sup> I3 I5 I7 BGA Processor and Intel® SOC Chipset
- Rich I/O: 4 x USB3.0, 4 x USB2.0, 2 x LAN, VGA, HDMI, 6 x COM, DC, SW, PS/2
- Single SODIMM for up to 32GB DDR4 Memory
- Rich Storage: mSATA SSD, M.2 2280 SATA/NVME, 2.5 Inch SSD/HDD
- Embedded Expansion: PCIe for WiFi/4G, with SIM Slot

### Specifications:

|                  |                       |                                                            |
|------------------|-----------------------|------------------------------------------------------------|
| Processor        | CPU                   | Intel® I3 6006U/6157U/I5 7267U/8250U/I7 6500U/8550U/10510U |
|                  | Chipset               | SOC                                                        |
|                  | BIOS                  | AMI EFI 64M bit                                            |
| Memory           | Type                  | DDR4                                                       |
|                  | Socket                | SO-DIMM                                                    |
|                  | Channel               | 1                                                          |
|                  | Max Size              | 32GB                                                       |
| Graphic          | Display               | 1 x VGA<br>1 x HDMI                                        |
|                  |                       |                                                            |
| Network          | Controller            | 2 x Intel I211 Gigabit                                     |
|                  | Interface             | 2 x RJ45                                                   |
| I/O              | USB                   | 4 x USB3.0, 4/3 x USB2.0                                   |
|                  | Audio                 | 1 x MIC-IN, 1 x ADUIO-OUT                                  |
| Wireless         | Wireless / BT         | 1 x AC 3165 WiFi/BT                                        |
| Storage          | Socket 1              | 1 x mSATA SSD                                              |
|                  | Socket 2              | 1 x 2.5" SATA 6 Gb/s                                       |
|                  | Socket 3              | 1 x M.2 2280 SATA/NVME                                     |
|                  | Auto Power On         | Enabled                                                    |
| Operation System | Windows               | Windows 10 Pro (64-bit)                                    |
|                  | Linux                 | Support                                                    |
| Power            | Power Type            | DC-IN                                                      |
|                  | Power Adapter         | 12V3A/5A-19V5A                                             |
| Mechanical       | Dimensions            | 210 x 155 x 50mm                                           |
|                  | Construction          | Aluminum                                                   |
| Environment      | Operating Temperature | 0°C~70°C Centigrade (32°F~140°F)                           |
|                  | Relative              | 10%~90% (non-condensing)                                   |
| Certification    |                       | CE, FCC, Rohs                                              |

### Figure:



### Ordering Information:

| Model       | CPU                              |
|-------------|----------------------------------|
| IM07-6006U  | Intel® Core™ i3-6006U Processor  |
| IM07-7267U  | Intel® Core™ i5-7267U Processor  |
| IM07-6500U  | Intel® Core™ i5-8250U Processor  |
| IM07-8250U  | Intel® Core™ i7-6500U Processor  |
| IM07-8550U  | Intel® Core™ i7-8550U Processor  |
| IM07-10510U | Intel® Core™ i7-10510U Processor |