

31385AW/CW



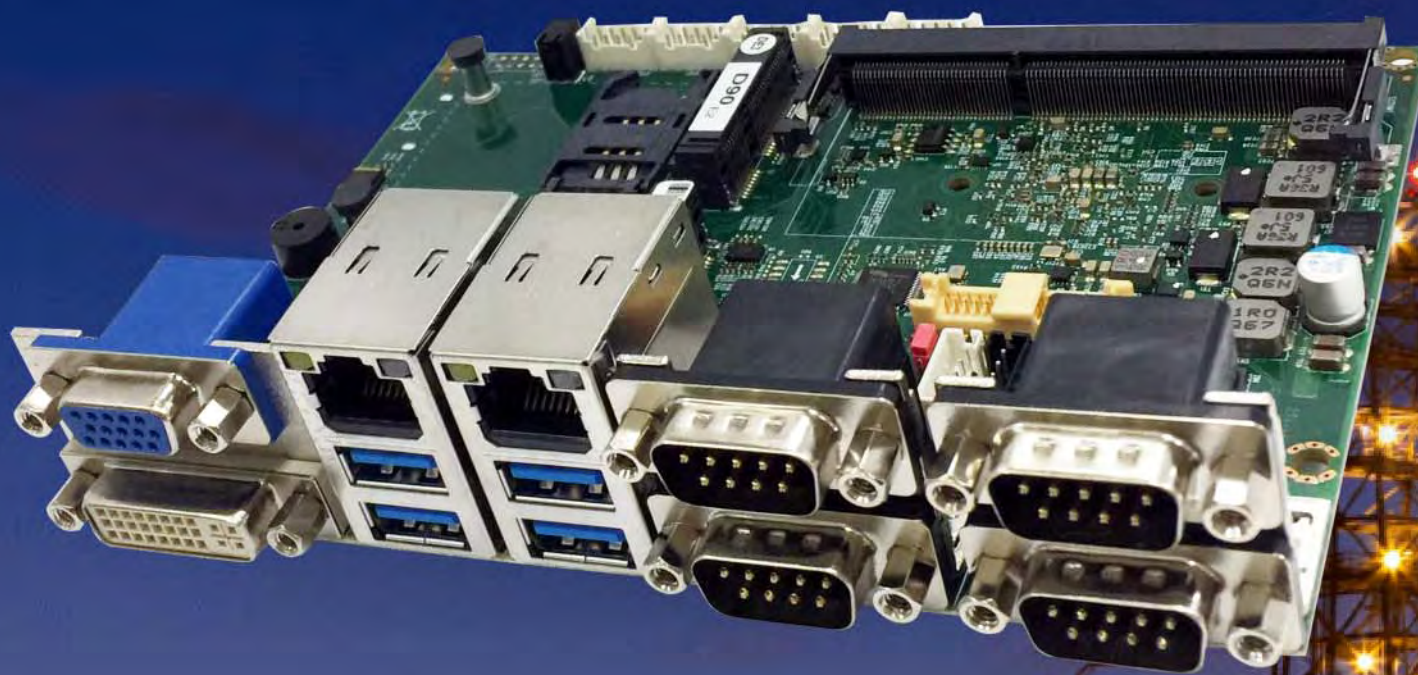
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Temp Ambient	32.13 C	Job	WW25D76	Scale	MAX

Maximizing performance
3.5" Single Board Computers
with Intel® Bay Trail SoC Processor



INDUSTRY 4.0

Lex SYSTEM[®]



Maximizing performance 3.5" Single Board Computers with Intel® Bay Trail SoC Processor

LEX Computech released of the next generation 3.5" motherboard with wide range 9~36V DC power input: 3I385AW is based on the Intel® Bay Trail Quad core processor, integrated 2 x GbE LAN, 5 x USB, 6 x COM Port and VGA, DVI display interface that offer the ideal platforms for high performance applications in Digital Signage, medical devices, POS/Kiosk, gaming machines, automation, military & industrial facilities.

Function MAP

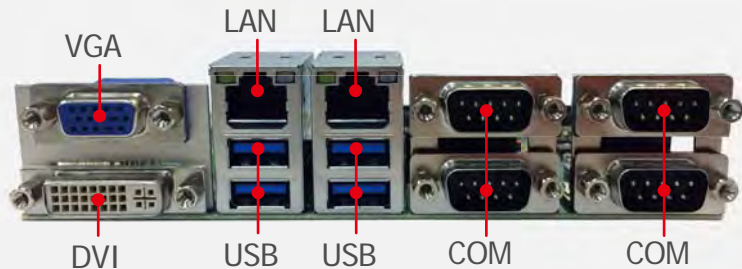
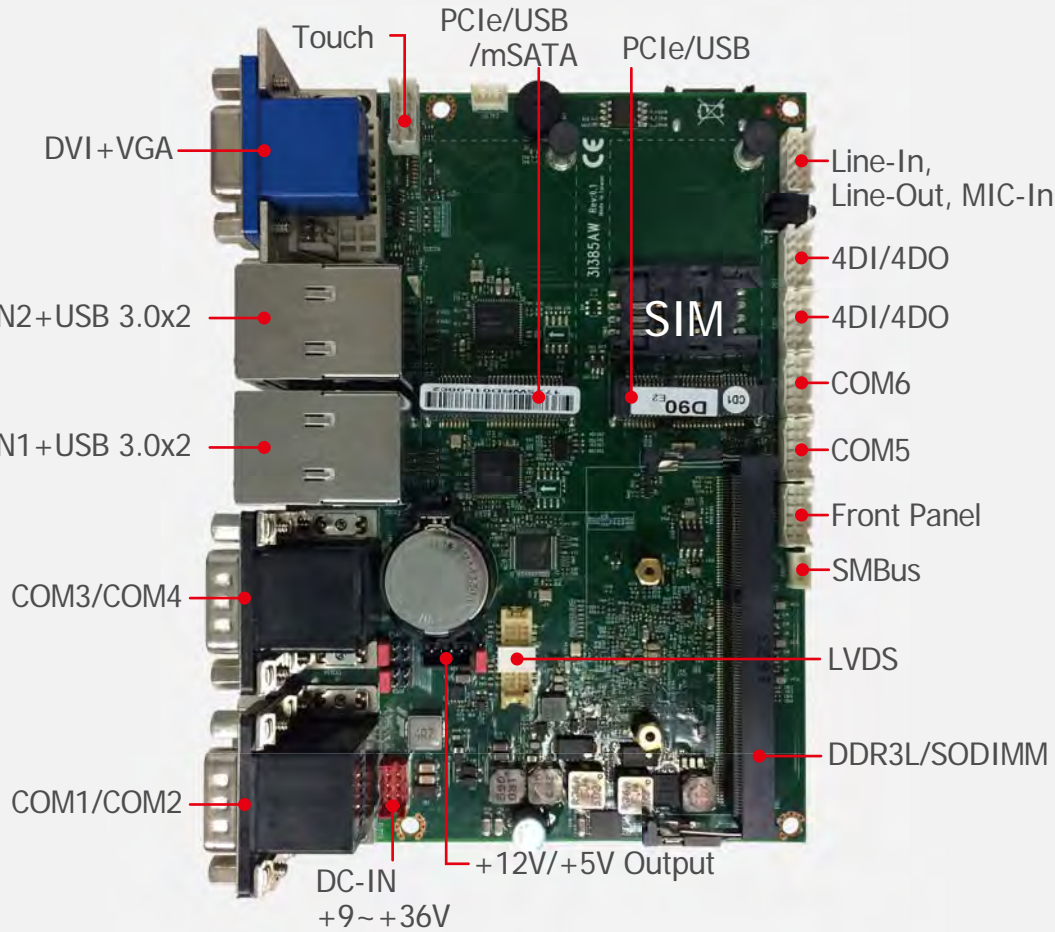
3.5"

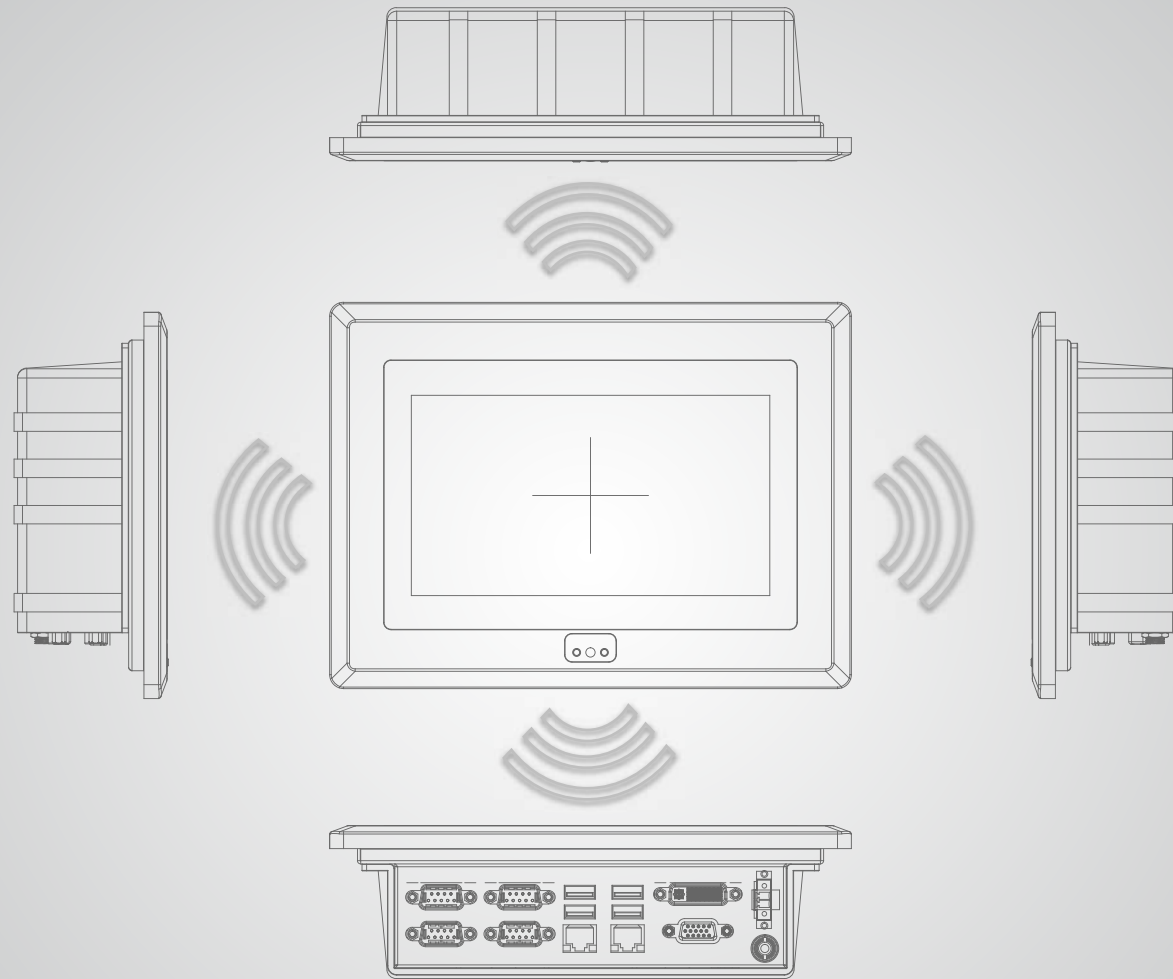


3I385AW/CW

Completed solution for IoT & Industry 4.0 Applications

- Intel® Bay Trail J1900/E3845 SoC CPU
- 1 x DDR3L SODIMM socket, max. up to 8GB
- Display Interface: VGA & DVI
- 2 x Intel GbE, 2 x Mini card (1 x USB/PCIe/mSATA, 1 x USB/PCIe), 1 x SIM
- 5 x USB (4 x USB 2.0/3.0 + 1 x USB 2.0 wafer), HD Audio (option)
- 6 x COM (2 x RS232, 4 x 232/422/485 - option 5/12V)
- Wide Range DC IN +9~36V
- Wide temperature support of -40°C~70°C for Intel E3845 CPU





SUPER

Fanless, Bezel-free, Resistor/Capacitor Touch Panel PC

LEX SUPER Panel PC integrate LEX 3.5" 3I385CW motherboard into a space optimized plastic frame housing attached behind the touch screen panel and front bezel then covered by the front and back plastic frames.

SUPER series Panel PC manage to incorporate internal antenna (WiFi / 3G / 4G / RFID) into the panel frame. And such design will be the ideal for user to install the panel pc within the wall or mount inside the machine.



It is an all-in-one & Bezel-free panel pc which providing user friendly interfaces and standard 75 x 75 mm VESA mountable installation. Each size (7"/10.4"/15.1"/10.1") ***SUPER*** panel pc will have both 2 & 3 tier of back IO connectors. The flexible extension IO and Intel Bay Trail low-power processor onboard providing fanless solution especially ideal for retails, transportation, museums and hospitals.



Super 10.4" + 3I385CW



Super 15.1" + 3I385CW



Resistor / Capacitor
Touch Screen



Super 7" + 3I385CW

SUPER

Fanless, Bezel-free, Resistor/Capacitor Touch Panel PC

- Fanless, power function, wide range DC-input / temperature touch screen Panel PC

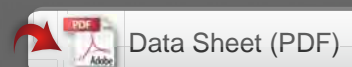
Bezel-free Super 7"

Dimension: 66.1H x 225.3W x 166.87D mm
Optional to 3 tier back panel



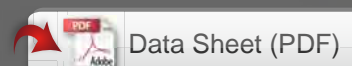
Bezel-free Super 10.4"

Dimension: 66.79H x 296W x 250.4D mm
Optional to 3 tier back panel



Bezel-free Super 15.1"

Dimension: 68.7H x 404.1W x 335D mm
Optional to 3 tier back panel



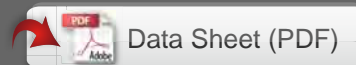


TASK+3I385AW

TASK Series

Dimension: 77H x 210W x 125D mm

- Super Excellent heat-dissipating System
- Robust & Powerful Fanless Embedded solution



Data Sheet (PDF)