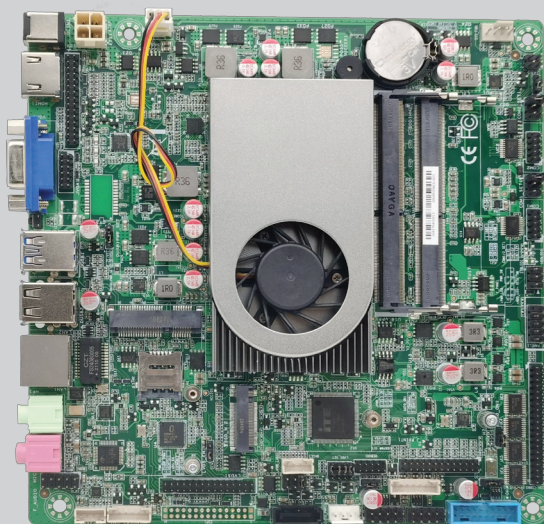


# Smart Client SIM-F63

# SIMtec



## Function Characteristics:

- Intel® 6th Skylake-U
- 2\*SO-DIMM DDR4 2133MHz Max32GB
- Support VGA、HDMI/EPD2、LVDS/EDP1 Support Three Display (synchronous/asynchronous display)
- Onboard Realtek RTL8106E 100M(Options: 1000M/ 2LAN)
- Support 4\*USB3.0、6\*USB2.0、1\*SATA3.0
- Support 6\*COM232; Support 1\*RS485; 4GPIO
- 1\*Mini\_PCl\_e, SupportWifi+Bluetooth / 4G Module
- Support M.2 Key M, PCIe X4/ SATA SSD self-adaption
- DC 12V Power supply; Watchdog, Hardware Monitor
- Support Unattended Operation、Hardware Monitor、Timing Boot、Intel virtualization.



## Specification:

CPU	Intel Core i3-6157U ® 6th Skylake-U
Chipset	Intel®SOC
GPU	Intel® Graphics
Display output	VGA 、 HDMI/EPD2、 LVDS/EDP1
Multi display	Support Three Display (synchronous/asynchronous display)
USB	6*USB2.0 4*USB3.0(Base CPU Only support 3*U3)
Memory	2*SO-DIMM DDR4 2133MHz Max32GB
Audio	Onboard Realtek Built in Power amplifier output 3W@4Ω; 1.7W@8Ω max
Network	RTL8106E 100M(Options: 1000M/ 2LAN)
Storage	1*SATA 3.0 1*M.2 Key M, Support PCIe/SATA SSD self-adaption
Expansion Slot	1*Mini_PCl_e(Support WIFI+Bluetooth /4G)1*SIM
I/O	ITE8786E-I
BIOS	AMI BIOS
Power	DC 12V/ATX Power Supply
Cooling System	Comes with CPU FAN

Rear I/O	2*USB3.0 2*USB2.0 (or LAN2) 1*VGA 1*HDMI (either-or EDP2) 1*LAN1 1*DC 1*MIC-IN 1*LINE-OUT 1*CLR_CMOS
Internal I/O	1*ATX PIN 1*DEP2 PIN (According to your options) 1*VGA PIN 1*F_AUDIO PIN 1*SPEAKER PIN 1*LVDS/EDP1 PIN 1*SATA3.0 PIN 1*SATA_PWR PIN 1*DEBUG PIN 1*PS/2 PIN 2*USB2.0 (Support 4*USB2.0) 1*USB3.0 (Support 2*USB3.0) 6*COM232 PIN 1*LPT PIN 1*RS485 PIN (either-or COM2) 1*F-PANEL PIN 1*GPIO PIN (4GPIO) 2*FAN PIN



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