

New Generation ICEFIN Structure Embedded System



NORCO' s new generation Intel Skylake-U Processor 14nm BGA1356 new generation ICEFIN structure embedded system, memory up to 8GB, supports WiFi, provides SIM card slot (supports 3G/4G network expansion) , supports VGA, DVI, HDMI display port, supports three-view display, 2x Gigabit Ethernet ports , supports supports Wake on LAN, supports 2xCOM interfaces, supports 4x USB3.0、 2x USB2.0 , 1x Mic-in、 1x Line-out. Expansion port: 2x Mini Pcle, 1x PCIE X16, 1x LPC.

The product provides a rich and powerful functional interface to help users achieve perfect applications in intelligent industry, intelligent transportation, retail, POS, IVI intelligent automobile information entertainment system, and other areas of intelligent Internet of Things.

BIS-6660F

Based on Intel Skylake-U Processor New Generation ICEFIN Structure Embedded System

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Product:

- Based on Intel Skylake-U Processor 14nm BGA1356
- 1xSO-DIMM slot, supports DDR4-1866/2133MHz, memory up to 8GB.
- Supports VGA, DVI, HDMI display port, supports three independent display.
- Provides: 2x COM, 2x SATA3.0, 2x USB2.0, 4x USB3.0, 2x LAN, supports 1x Mic_in,1x Line_out.
- Expansion port: 2x Mini-PCIE, 1x SIM card slot, 1x PCIE X16 (supports 2x PCIE X1、 1x PCIE X4, nonstandard port), 1x LPC(expand to multi serial ports).
- NORCO ICEFEIN structure, fanless design, supports quick installation and easy to maintain.

BIS-6660F Front



BIS-6660F Interfaces



Model	BIS-6660F
Color	Black
Size	280mm×219.2mm×62mm(W×D×H)
Structure	NORCO patent ICEFIN structure
Material	Aluminium alloy + good quality galvanized steel
Mother board	BPC-7960
Processor	Intel Skylake-U Processor 14nm BGA1356
Chipset	Intel Skylake-U
Memory	1xSO-DIMM slot, supports DDR4-1866/2133MHz, memory up to 8GB
CF	N/A
SSD	N/A
HDD	1x SATAII/SATAIII 2.5 HDD
Network	2x GbE LAN, 1xSIM card slot (supports 3G/4G)
USB	4x USB3.0, 2x USB2.0
Serial port	2x COM
Display	Supports VGA, DVI, HDMI display port,supports three-view display
Cooling System	Fanless, applies 'ICEFIN' cooling system cooper tube thermal conduction
Audio	1x Mic-in, 1x Line-out
Expansion Port	2x Mini Pcle, 1x PCIE X16 1x LPC
Indicator LED	Power indicator LED, HDD indicator LED
System Control	Power switch
PS/2	----
Wireless	1x 3G/4G/WiFi SMA antenna (optional)
GPIO	8bit GPIO
Power supply	DC+12V external power adapter
Installation	Desktop or wall mounted
Operating T	0°C ~ 60°C
Storage T	-40°C ~ 85°C
Humidity	5% ~ 95% RH, non-condensing
Operating Vibration	0.5g rms/5~500Hz/random operating
EMC	CE/FCC Class B

