

The Third Generation ICEFIN Structure Embedded Barebone



NORCO' S brand new the third generation ICEFIN embedded barebone is based on Intel H110 chipset, supports the 6th / 7th generation Intel Core i3/i5/i7 processor, memory up to 24GB, supports VGA, DVI/HDMI, DP display port, supports independent dual display, 2x Ethernet ports, supports Wake on LAN, supports WiFi, and provide SIM card Slot (supporting 3G/4G network extension) supports 10xCOM, 4xUSB3.0, 4xUSB2.0, 2xSATA3.0, 1xMic-in, 1xLine-out, 1x KB/MS.Expansion Port: 2x Mini PCIE, 1x PCIE X4.

The product provides sufficient function ports, and perfectly meets the requirements of intelligent industry, intelligent transportation, retail, POS, IVI, and other IoT areas.

BIS-6680H

Based on Intel H110 Chipset
Supports the 6th/7th generation
Intel core i3/i5/i7 processor
the Third Generation of
ICEFIN Embedded Barebone



NOTE: All product specifications are subject to change without notice.

the Third Generation of ICEFIN Embedded Barebone Based on Intel H110 Chipset

Product:

- Based on Intel H110 chipset, support the 6th/7th generation Intel core i3/i5/i7 processor.
- On board 4GB/8GB DDR4 memory chip+1xDDR4 DIMM slot, memory slot up to 16GB, the whole machine up to 24GB.
- VGA+ DVI/HDMI+ DP multiple display port, support independent dual display.
- 10x COM, 4x USB3.0, 4x USB2.0, 2x SATA3.0, 2x LAN, 1x KB/MS, 1x Mic in, 1x Line out, WiFi, SIM card slot (supports 3G/4G network expansion)
- Expansion Port: 2x Mini-PCIE (one supports MSATA/WIFI, and the other supports MSATA/WIFI/3G/4G) , 1xPCIE X4
- NORCO patent new ICEFIN structure, fanless design, supports quick installation and easy to maintain.

Model	BIS-6680H
Color	Black
Size	280mm × 219.2mm × 88mm (W×D×H)
Structure	NORCO patent new ICEFIN structure
Material	Aluminium alloy + high quality galvanized steel
Motherboard	BPC-7971
Processor	With the 6th/7th Gen Intel Core i3/i5/i7 processor, maximum supports 65W CPU
Chipset	Intel H110 chipset
Memory	Onboard 4GB/8GB DDR4 memory chip+1xDDR4 DIMM slot, memory slot up to 16GB, the whole machine up to 24GB
CF	N/A
SSD	N/A
HDD	1x SATAII/SATAIII 2.5 HDD
Network	2x GbE LAN, support WIFI, 1xSIM card slot (3G/4G)
USB	4x USB3.0, 4 x USB2.0
Serial Port	10x COM
Display	1x VGA, 1x DVI/HDMI, 1x DP, support independent dual display.
Cooling System	Fanless, 'ICEFIN' cooling system cooper tube thermal conduction
Audio	1x Mic-in, 1x Line-out
Expansion Port	2x Mini-PCIE (one supports MSATA/WIFI, and the other supports MSATA/WIFI/3G/4G),1x PCIE X4
Indicator LED	Power indicator LED, HDD indicator LED
System Control	Power switch
PS/2	1x KB 1x MS
Wireless	1x 3G/4G/WiFi SMA antenna (optional)
GPIO	----
Power Supply	DC+12V 10A external power adapter
Installation	Desktop or wall-mounted
Operating Temperature	0°C ~ 60°C
Storage Temperature	-40°C ~ 85°C
Humidity	5% ~ 95% RH, non-condensing
Operating Vibration	0.5g rms/5~500Hz/random operating
EMC	CE/FCC Class B

BIS-6680H Front



BIS-6680H Interfaces

