

# The Third Generation ICEFIN Embedded Barebone



## The Third Generation ICEFIN Embedded Barebone Based on Intel H110 Chipset

### Product:

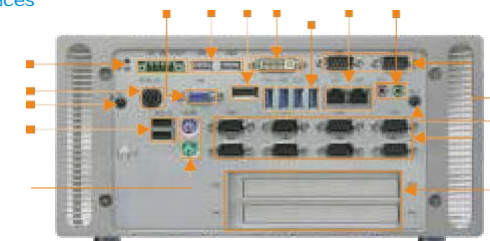
- Based on Intel H110 chipset, Support the 6<sup>th</sup> / 7<sup>th</sup> generation of Intel Core i3/i5/i7 processors
- On-board 4GB/8GB DDR4 memory chip+1xDDR4 DIMM slot, memory slot up to 16GB, the whole machine supports 24GB
- Support VGA+ DVI/HDMI+ DP multiple display interfaces, support independent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

Model	BIS-6920H
Color	Black
Size	280mm × 219.2mm × 136.4mm(W×D×H)
Structure	NORCO patent new ICEFIN structure
Material	Aluminium alloy + high quality galvanized steel
Motherboard	BPC-7971
Processor	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 supports 24GB
CF	N/A
SSD	N/A
HDD	1x SATAII/SATAIII 2.5 HDD
Network	2x GbE LAN, WIFI, 1xSIM card slot (support 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, expansion slot to 2x PCI
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-6920H front



BIS-6920H interfaces



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, Wake on LAN, WiFi, and provide SIM card Slot (supports 3G/4G network extension) supports 10 COM, 4 USB3.0, 4 USB2.0, 2 SATA3.0, 1 Mic-in, 1 Line-out, 1x KB/MS. Expansion Port: 2 Mini PCIE, 1 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-6920H

Based on Intel H110 Chipset  
Supports the 6th/7th Gen Intel Core i3/i5/i7 processor

The Third Generation ICEFIN  
Embedded Barebone

