

# BIS-6920H

## Fanless Industrial Computer

with Intel® 6th/7th Gen. Skylake/Kaby Lake Core™ Processor



- Onboard Intel® Skylake/Kaby Lake Core™ i3/i5/i7 CPU
- 4 or 8 GB DDR4 memory onboard and 1x DDR4 DIMM slot
- Multiple display: VGA, DVI and DP
- Rich I/O ports: 10x COM, 4x USB3.0, 4x USB2.0, 1x SATA3.0, 2x LAN, KB/MS, Mic in, Line out
- Expansions: 2x miniPCIe (one for WiFi/3G/4G and one for mSATA), 1x PCIe4 expansion slot to 2x PCI
- 12V DC Input

NORCO's third generation ICEFIN™ embedded barebone is based on Intel® H110 chipset, supports Intel® 6th/7th Gen. Skylake/Kaby Lake Core™ i3/i5/i7 processors and maximum memory of 24GB DDR4-RAM.

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

	Items	Descriptions
Motherboard	CPU	Intel® Core™ i3/i5/i7 Processor (TDP 65W)
	System Memory	1x SO-DIMM slot supports DDR-IV 1866/2133MHz up to 16GB RAM 1x DDR4 4GB memory chip (optional 8GB) soldered onboard
	Chipset	Intel® H110
Storage	Interface	1x SATA3.0 2.5'' HDD/SSD
Expansion		2x miniPCIe: 1x for mSATA and 1x for WiFi/3G/4G, 1x PCIe4 expansion slot to 2x PCI 1x SIM card slot (for 3G/4G module)
Ethernet	Interface	2x GbE LAN, 10Mbps/100Mbps/1000Mbps
System I/O		2x LAN 4x USB2.0 4x USB3.0 1x VGA 1x DVI 1x DP 10x COM 1x Mic in /Line out Standard PS/2 interface 1x SIM card slot 1x DC-IN 12V
Power Supply		12V DC, 10A external power adapter
Indicator LED		Power indicator LED, HDD indicator LED
System Control		Power switch
Enclosure Material		100% Aluminum Alloy and high quality galvanized steel
Color		Silver/Black
Dimensions (WxDxH)		280mm × 219.2mm × 136.4mm
Structure		NORCO patent ICEFIN structure
Installation		Desktop or wall-mounted
Operating temperature		0°C ~ 60°C
Storage Temperature		-40°C ~ 85°C
Humidity		5%~95%, non condensing
Cooling System		Fanless, ICEFIN™ Design
Working Vibration		0.5g rms, 5-500Hz, random operating
EMC		CE/FCC Class B

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## Packing List

1x BIS-6920H
1x Utility CD
1x Quick Installation Guide

## Ordering Information

Part No.	Descriptions
BIS-6920H-3	Supports Intel® Core™ i3- Processor
BIS-6920H-5	Supports Intel® Core™ i5- Processor
BIS-6920H-7	Supports Intel® Core™ i7- Processor

## Front Side



## Rear Side

