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**







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

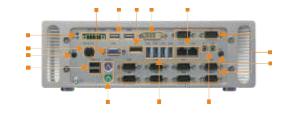
Product:

- 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 ICEAN structure, fanless design, supports quick installation and easy to maintain.

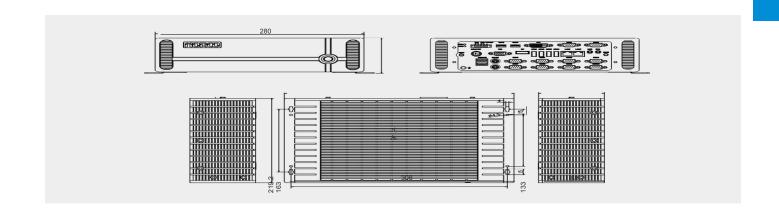
BIS-6680H Front



BIS-6680H Interfaces



| 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 |
| ndicator 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 |
| | |



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