

# IC70 BOX PC

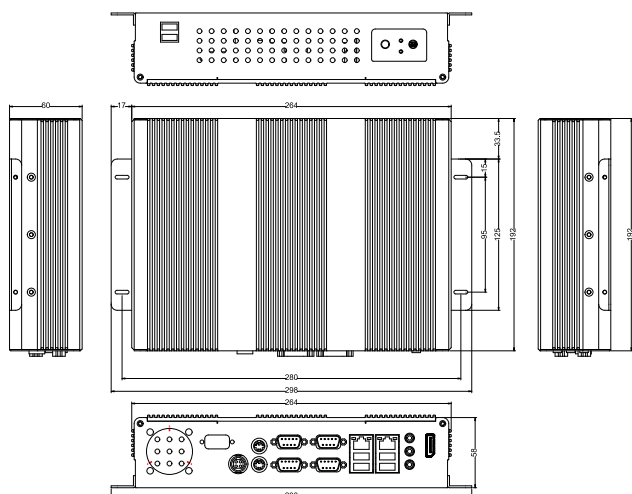
IC70SB7 with Three Serial Port,  
Dual Giga LAN, Six USB  
Alu.Fin BOX PC

Rugged BOX PC Series - IC70 Intel® i7 / i5 Processor BOX PC

**IC70SB7-111**



IC70SB7-111



- \* Measurements shown in mm
- \* Tolerance of all dimensions is shown as follow 0~30 mm ± 0.1mm, 30~50 mm ± 0.15 mm, 50~120 mm ± 0.2 mm, above 120 mm ± 0.25 mm
- \* Note: this is a simplified drawing and some components are not marked in detail. Please contact our sales representative if you need further product information.

## Features:

- Intel® i7/i5 processor with 1066/800 MHZ FSB (Arrandale Core)
- Flexible storage devices, One 2.5-inch HDD and One Type I/II CF socket
- 1x VGA and 1 x HDMI Support 2 independent Displays
- Multiple I/Os, Three Serial Ports and Six USB Ports
- Supports +12V DC-IN Power input



- I. Power Reset Button
- II. Power / HDD LED
- III. Power On Button
- IV. USB



- 1. Power Jack
- 2. PS/2
- 3. RS-232 Conn.
- 4. RS232/422/485 Conn.
- 5. VGA Conn.
- 6. USB
- 7. RJ-45
- 8. Audio Jack
- 9. RS-232(Optional)
- 10. HDMI (Optional)

## System Specification

<b>Processor</b>	: Intel® i7/i5 processor with 1066/800 MHZ FSB (Arrandale Core)
<b>BIOS</b>	: AMI UEFI BIOS
<b>System Chipset</b>	: Intel® 5 series Chipset (HM55)
<b>System Memory</b>	: 2 x SODIMM, Max 8GB DDR3 1066/800
<b>Graphic Chipset</b>	: Integrated Gfx Gen5.75
<b>Ethernet</b>	: Dual Broadcom BCM57780 PCIe GbE LAN controller
<b>Audio</b>	: Realtek ALC886 HD codec (Line-in, Line out, Mic-in)
<b>USB</b>	: 6 x USB ports, USB 2.0 compliant
<b>Serial</b>	: 2 x RS232, 1 x RS232/422/485 ports, 1 x RS232(Optional)
<b>SSD Interface</b>	: 1 x Type I/II CF socket (Optional)

## Mechanical Specification

<b>Construction</b>	: Aluminum housing
<b>Mouting</b>	: Desktop/wall-mounting
<b>Dimension</b>	: 264 x 57 x 192 mm (W x H x D)

## Power Supply

<b>Power Input</b>	::+12V DC-IN(Lockabl,Power Jack)
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## Environmental Specification

<b>Operation Temperature</b>	: 0~ 50°C
<b>Operating Humidity</b>	: 30% ~ 90% (non-condensing, RH)

## I/O Connectors

<b>Rear Panel External I/Os</b>	: 2 x RJ-45(10/100/1000 Mbps) 2 x RS-232 Conn 1 x RS-232/422/485 Conn 1 x RS-232 (Optional) 1 x VGA Conn 4 x USB 2 x PS/2 1 x Line in/Line out/Mic in 1 x HDMI (Optional)
<b>Front Panel External I/Os</b>	: 2 x USB 1 x Power/HDD LED 1 x Reset / Power on Button

## Packing List

1 x IC70SB7-111 Unit
1 x Driver Utility CD
1 x IC70SBC User Manual
1 x IC70SBC-XXX User Guide
1 x Wall-mount Kits

## Order Information

<b>IC70SB7-111</b>	: IC70SB7-111 BOX PC with 3 x COM, 2 x LAN, 6 x USB 1 x Line-in/Line-out/Mic-in Audio Jack, +12V DC-IN
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Rev.	Reasons	Revised Date
1.0	First release	Sep-18-12

Revised Date:09/18/2012