

# RAO Series Industrial All-In-One PC

17" Industrial All-In-One System with Intel® Core™ i7 Mobile processor, 1xLAN, 2xCOM, QM67 System

**MODEL: RAO1700-i7L**



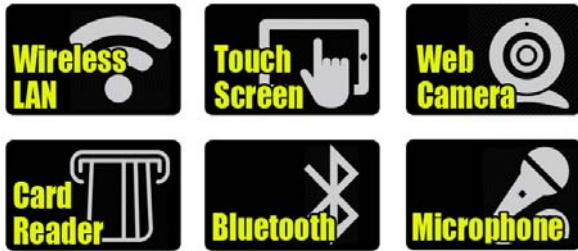
## OVERVIEW

RAO1700-i7L with Intel QM67 express chipset is fully optimized to provide an outstanding digital media experience. The space saving and enchanting design let you have efficient work and enjoy the delight life entertainment.

## FEATURES HIGHLIGHTS:

- Financials
- Military
- Healthcare
- Point of Sale
- Education
- Factory Floor
- Government
- Thin Client

## OPTIONAL:



## WALL MOUNTABLE:

VESA mount compliant mounting holes for healthcare, other industries for efficiency and space saving in the workplace.

## SUPPORT:

- 2nd generation Intel® Core™ i3 / i5 / i7 Mobile Processor.
- 2 x DDR3 1066/1333/1600 SO-DIMM up to 16 GB dual channel.
- 3.5" SATAIII hard drive (Max. 3TB above) or CFAST card
- Slim DVD Multi / Blue-Ray



## SPECIFICATIONS:

<b>Processor</b>	Intel Core™ i7 Mobile processor Package Type: Socket G2 rPGA988B
<b>Chipset</b>	Mobile Intel® QM67 PCH (Platform Controller Hub)
<b>Memory</b>	2 x DDR3 1066/1333/1600 SO-DIMM up to 16 GB dual channel.
<b>Storage</b>	3.5" SATAIII hard drive (Max. 3TB above) or CFAST card Tray-in Slim DVD Multi
<b>Video</b>	17" (1280 x 1024) SXGA TFT-LCD with CCFL backlight, 16.7M colors Intel CPU itegrated Intel HD graphics 3000 graphic core (share memory up to 512MB) VGA DB-15 port (support ~ 2048x1536 resolution) DVI port (support ~1920x1200 resolution) Support for simultaneous display on LCD and external monitor
<b>Audio</b>	Realtek ALC888 HD 6-channel CODEC Two integrated stereo speakers Line out / line in / microphone ports
<b>Interface ports</b>	<b>Rear side :</b> 1x RJ45 LAN 4x USB 2.0 2x Serial : 1x RS232(COM1), 1x RS485/422/232(COM2) VGA DVI DC-in  <b>Left side :</b> SD/MS HG/MMC 4x USB 2.0 (1x on card reader) Line out / line in / microphone
<b>USB Port</b>	External : 8x USB 2.0 ports. Internal : 3x USB 2.0 (1x wafer conn. 1x jumper pin, 1x Mini PCI-E slot share)
<b>Card Reader</b>	SD/MS HG/MMC
<b>Expansion Slots</b>	1x Mini PCI-E slot 1x CFAST socket 1x SIM socket
<b>Communications</b>	1x Intel 82574L Gigabit LAN, Wake-on-LAN, PXE ready
<b>GPIO interface</b>	Onboard Programmable 8-bit Digital I/O interface(4 In+4 Out)
<b>Internal IO port</b>	1x PS2 KB/Mouse ; 2x RS232 ; 1x SMBus ; 1X SPDIF/out
<b>Watch Dog</b>	Can be set by 500ms, 1, 2, 4 seconds period. RESET or NMI was generated when CPU did not periodically trigger the timer
<b>Power Lost Recovery</b>	BIOS support AT mode boot up
<b>Dimensions</b>	15.4" (392mm) W x 17.6" (447.8mm) H x 3.5" (86.6mm) D
<b>Net Weight</b>	19 lb. (8.6kg)
<b>Power Adapter</b>	Input : AC / 100~240V (50/60Hz) 2.5A Output : DC/20V, 7.5A 150W
<b>OPTIONAL</b>	
<b>Color</b>	Black
<b>Wireless LAN</b>	802.11 b/g/n or a/b/g
<b>Bluetooth module</b>	Bluetooth v4.0 + EDR
<b>Touch Screen</b>	17", 5 wire resistive touch screen
<b>OS</b>	Windows 7 / Windows XP Pro Embedded