RAO Series Industrial All-In-One PC

19" Industrial All-In-One System with Intel® Core™ i3 Mobile processor, 2xLAN, 4xCOM, QM67 System

MODEL: RAO1900-i3

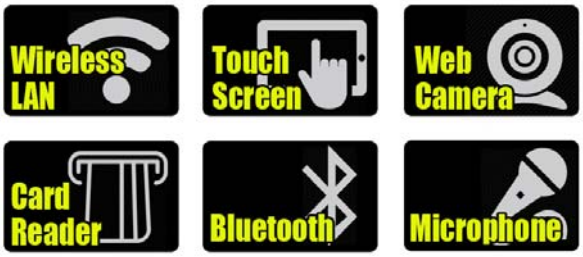
OVERVIEW

RAO1900-i3 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*

i-Tech Company LLC
TOLL FREE: (888) 483-2418 • EMAIL: info@itechlcd.com • WEB: www.iTechLCD.com

SPECIFICATIONS:

Processor	Intel Core™ i3 Mobile processor Package Type: Socket G2 rPGA988B
Chipset	Mobile Intel® QM67 PCH (Platform Controller Hub)
Memory	2 x DDR3 1066/1333/1600 SO-DIMM up to 16 GB dual channel.
Storage	3.5" SATAIII hard drive (Max. 3TB above) or CFAST card Tray-in Slim DVD Multi
Video	19" (1280 x 1024) SXGA TFT-LCD with CCFL backlight, 16.7M colors Intel CPU integrated 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
Audio	Realtek ALC888 HD 6-channel CODEC Two integrated stereo speakers Line out / line in / microphone ports
Interface ports	**Rear side :** 2x RJ45 LAN 4x USB 2.0 4x Serial : 3x RS232(COM1/3/4), 1x RS485/422/232(COM2) VGA DVI DC-in **Left side :** SD/MS HG/MMC 4x USB 2.0 (1x on card reader) Line out / line in / microphone
USB Port	External : 8x USB 2.0 ports. Internal : 3x USB 2.0 (1x wafer conn. 1x jumper pin, 1x Mini PCI-E slot share)
Card Reader	SD/MS HG/MMC
Expansion Slots	1x Mini PCI-E slot 1x CFAST socket 1x SIM socket
Communications	2x Intel 82574L Gigabit LAN, Wake-on-LAN, PXE ready
GPIO interface	Onboard Programmable 8-bit Digital I/O interface(4 In+4 Out)
Internal IO port	1x PS2 KB/Mouse ; 2x RS232 ; 1x SMBus ; 1X SPDIF/out
Watch Dog	Can be set by 500ms, 1, 2, 4 seconds period. RESET or NMI was generated when CPU did not periodically trigger the timer
Power Lost Recovery	BIOS support AT mode boot up
Dimensions	17.2" (437mm) W x 18.06" (458.8mm) H x 3.25" (82.78mm) D
Net Weight	21.6 lb. (9.8kg)
Power Adapter	Input : AC / 100~240V (50/60Hz) 2.5A Output : DC/20V, 7.5A 150W
OPTIONAL	
Color	Black
Wireless LAN	802.11 b/g/n or a/b/g
Bluetooth module	Bluetooth v4.0 + EDR
Touch Screen	19", 5 wire resistive touch screen
OS	Windows 7 Pro OEM / Embedded