

# RAO Series Industrial All-In-One PC

21.5" Industrial All-In-One System with Intel® ATOM D2550 processor, 1xLAN, 2x COM, 1xLPT NM10 System

**MODEL: RAO2100-ATL**



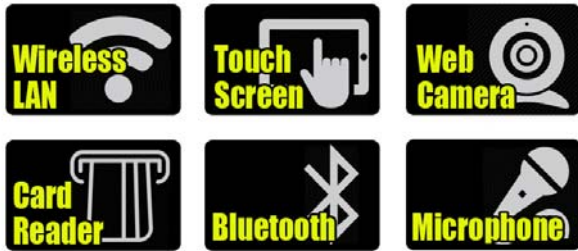
## OVERVIEW

RAO2100-ATL with Intel NM10 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:

- Intel® ATOM D2550 Processor.
- 2 x DDR3 800/1066 SO-DIMM up to 8GB dual channel.
- 3.5" SATA hard drive
- Slim DVD Multi / Blue-Ray



## SPECIFICATIONS:

<b>Processor</b>	Intel ATOM D2550 1.86G dual-core processor
<b>Chipset</b>	Intel® NM10 Express chipset
<b>Memory</b>	2 x DDR3 800/1066 SO-DIMM up to 8GB dual channel.
<b>Storage</b>	3.5" SATA hard drive Tray-in Slim DVD Multi
<b>Video</b>	21.5" (1920 x 1080) TFT-LCD with LED backlight, 16.7M colors Intel GMA3650 graphic core (share memory up to 512MB) Supports Hardware H.264/AVC, MPEG-2 video decoder, VC-1, DirectX 9, 1080p decoder VGA DB-15 / 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) 1x Parallel port 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 : 2x USB 2.0 ports.
<b>Webcam</b>	1.3M pixels, 1280 x 1024 resolution
<b>Card Reader</b>	SD/MS HG/MMC
<b>Expansion Slots</b>	1x Mini PCI-E slot 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 ; 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>	21.2" (538.3mm) W x 17.8" (452.3mm) H x 3.3" (84.5mm) D, without stand
<b>Net Weight</b>	22.9 lb. (10.4kg)
<b>Power Adapter</b>	Input : AC / 100~240V (50/60Hz) 1.8A Output : DC/12V, 5A 60W, 4 pin
<b>OPTIONAL</b>	
<b>Color</b>	Black/White
<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>	21.5", 5 wire resistive touch screen
<b>OS</b>	Windows 7 Pro OEM / Embedded