

Xuecon International

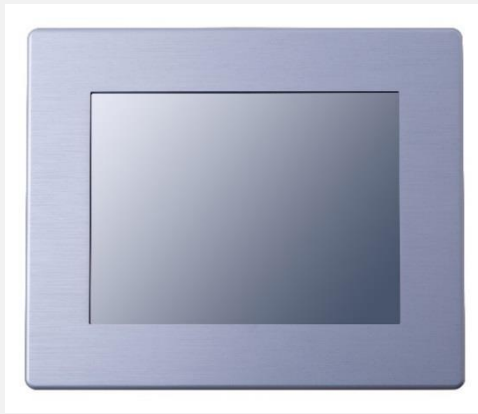
Display Solutions At Your Fingertips



AM Model Panel PC Serial 8inch ~ 10.4inch

- ★ 5-wire Resistive type touch screen / (Option Capacitive Type)
- ★ Fan less system with INTEL®BayTrail-MN2930 SoC Processor (QC, 1.83GHz)
- ★ 2 * Gigabit LAN
- ★ Flexible expansion interfaces:
 - ★ 1* MINI PCI-E
- ★ Four USB ports:
 - ★ 3 x USB 2.0
 - ★ 1 x USB 3.0
- ★ Four serial ports:
 - ★ 3 x RS-232 (DB-9)
 - ★ 1 x RS-232/422/485 (DB-9)
- ★ Digital signal input port:
 - ★ 1x DVI input
- ★ IP 64 compliant system
- ★ RoHS compliance
- ★ Applications: Public Reception
 - ◎ Transportation
 - ◎ Government Agencies
 - ◎ ATM / Kiosks / Touch Phones
- ★ 0°C ~ + 60 °C Range operating temperature
- ★ VESA Mounting for Wall mounting 75x75 mm

Pictures and Drawing



Specification:

Typical Specification	8" Panel PC	8.4" Panel PC	9.7" Panel PC	10.4" Panel PC
Model No.	AMAS080T-RON	AMAS084T-RTN	AMAS970T-RON	AMAS104T-RTN
Viewable Size Image	8" inch (213.4MM)	8.4" inch (213.4MM)	9.7" inch (213.4MM)	10.4" inch (213.4MM)
Active Display Area	162.0 (W) x121.5 (H)	170.4(H) x127.8(V)	196.61 (W) x 147.46 (H)	211.20 x 158.40
Pixel Pitch	0.2025(H) x 0.2025 (V)	0.213 (H) x 0.213 (V)	0.192 (H) x 0.192 (V)	0.264 x 0.264
Resolution	800(RGB) x 600	800X3 (RGB) X600	1024x768	800X3 (RGB) X600
Contrast Ratio	500:1 (Typical)	500:1 (typ.)	500:1 (typ.)	500:1 (typ.)
Display Color	16.2M / 262K colors	16.2M / 262K colors	16.2M / 262K colors	16.2M / 262K colors
Brightness	250 cd/m2 (Typical)	250 cd/m2 (typ.)	350 cd/m2 (typ.)	400 cd/m2 (typ.)
Viewing Angle	U/D 60° / 70 L/F 60 /70°	U/D 60° / 70 L/F 60 /70°	U/D 60° / 70 L/F 60 /70°	U/D 60° / 70 L/F 60 /70°
Response time	25ms	25ms	20ms	25ms
Power Consumption	36WWtypical,normaloperation	45Wtypical,normaloperation	35W typical, normaloperation	45W typical, normal operation
Touch (Optional)	5 -wires Resistive touch	5 -wires Resistive touch	5 -wires Resistive touch	5 -wires Resistive touch
System Specification				
Form Factor	48 x 102mm 3.5" SBC Form Facto	48 x 102mm 3.5" SBC Form Facto	48 x 102mm 3.5" SBC Form Facto	48 x 102mm 3.5" SBC Form Facto
Processor	INTEL® Celeron Processor BayTrail-MN2930	INTEL® Celeron Processor BayTrail-MN2930	INTEL® Cedar Trail-D Processor D2550 (1.86GHz)	INTEL® Celeron Processor BayTrail-MN2930
System Chipset	INTEL®BayTrailSoC Process	INTEL®BayTrailSoC Proces	INTEL®NM10 Express	INTEL®BayTrailSoC Process

	or (QC, 1.83GHz)	or (QC, 1.83GHz)	chipset	or (QC, 1.83GHz)
System Memory	Support 1 * DDR3 1066MHz Single CH up to 4GB	Support 1 * DDR3 1066MHz Single CH up to 4GB	Support 1 * DDR3 1066MHz Single CH up to 4GB	Support 1 * DDR3 1066MHz Single CH up to 4GB
BIOS	AMI 64Mb Flash ROM	AMI 64Mb Flash ROM	AMI 16MB SMT Flash ROM	AMI 64Mb Flash ROM
LCD Support	Onboard 1 * 24-bits Dual channel & 1 * 18-bits Single LVDS connectors	Onboard 1 * 24-bits Dual channel & 1 * 18-bits Single LVDS connectors	Onboard 1 * 24-bits Dual channel & 1 * 18-bits Single LVDS connectors	Onboard 1 * 24-bits Dual channel & 1 * 18-bits Single LVDS connectors
Ethernet	2 * RTL8111E PCI-EVL Gigabit LAN /10/100/1000 Mbps	2 * RTL8111E PCI-EVL Gigabit LAN /10/100/1000 Mbps	2 * RTL8111E PCI-EVL Gigabit LAN	2 * RTL8111E PCI-EVL Gigabit LAN /10/100/1000 Mbps
Audio	Realtek ALC662HDAudio CODEC with 2-Channel	Realtek ALC662HDAudio CODEC with 2-Channel	Realtek ALC662 HD Audio CODEC with 4-Channel	Realtek ALC662HDAudio CODEC with 2-Channel
Serial	3 x RS-232, 1 x RS-232/422/485	3 x RS-232, 1 x RS-232/422/485	3 x RS-232, 1 x RS-232/422/485	3 x RS-232, 1 x RS-232/422/485
USB	3* USB 2.0/1.1 / 1*USB3.0	3* USB 2.0/1.1 / 1*USB3.0	Embedded 7 * USB 2.0/1.1	3* USB 2.0/1.1 / 1*USB3.0
Storage	1 * Serial ATAII 3Gb/s connectors	1 * Serial ATAII 3Gb/s connectors	2.5" inch SSD 64G (Optional)	1 * Serial ATAII 3Gb/s connectors
Dimensions(WXHXD)	192(W) x 150(H) x 70(D)mm (TBD)	245 (W)x 200(H)x75(D) mm (TBD)	245 (W)x 200(H)x75(D) mm (TBD)	350 (W)x 290 (H)x 68(D)mm (TBD)
Expansion Slots	1 * MINI PCI-E	1 * MINI PCI-E	1 * MINI PCI-E	1 * MINI PCI-E
Operating Temperature	-20 ~ 70°C	-20 ~ 60°C	-20 ~ 60°C	-20 ~ 60°C
I / O Interface	USB 2.0/1.1 ports * 4 RJ-45 ports * 2 Line-out port * 1 DVI-I port 1 12V DC-IN JACK * 1 RS232 * 3 RS232/422/485 * 1 Power Switch * 1	USB 2.0/1.1 ports * 4 RJ-45 ports * 2 Line-out port * 1 DVI-I port 1 12V DC-IN JACK * 1 RS232 * 3 RS232/422/485 * 1 Power Switch * 1	USB 2.0/1.1 ports * 4 RJ-45 ports * 2 Line-out port * 1 DVI-I port 1 * 1 12V DC-IN JACK * 1 RS232 * 3 RS232/422/485 * 1 Power Switch * 1	USB 2.0/1.1 ports * 4 RJ-45 ports * 2 Line-out port * 1 DVI-I port 1 12V DC-IN JACK * 1 RS232 * 3 RS232/422/485 * 1 Power Switch * 1

*** All product specifications are subject to change without notice**