



Xuecon International Ltd

AM Model Panel PC Serial - 8inch / 10.4inch / 12.1inch

LCD Panel Specification - INTEL® Cedar Trail-D Processor D2550 (1.86GHz)			
Model	AMAS080T-KTN	AMAS104T-KTN	AMAS121T-KTN
Viewable Size Image	8inch (Diagonal)	10.4 inch	12.1 inch
Active Display Area	162.0 (X) x 121.5 (H)	211.20x158.40	246(H) x 184.5(V)
Pixel Pitch	0.0675(W) x 0.2025 (H)mm	0.264x0.264	0.3075 (H) x 0.3075 (V)
Resolution	800x3 (RGB)x 600	800 (RGB) x 600	800X3 (RGB) X600
Contrast Ratio	500 : 1	500 : 1	600:1 (typ.)
Brightness	250 cd/m2	400 cd/m2	300 cd/m2 (typ.)
Viewing Angle	U/ D 50° / 70° ; L/ R 70° /70°	U/D 60° / 70° , L/R 70° / 70°	U/D 80°80° ; L/R 80 ° ~80°
Response Time	Tr/ Tf 10/15 ms	Tr/ Tf (10/ 15) ms	Tr/ Tf (10/ 15) ms
Recommend Resolution	800x (RGB)x 600	800x (RGB)x 600	800x (RGB)x 600
Color Depth	16.7M	262K	16.2M
Power Consumption	35W typical, normal operation	35 W typical, normal operation	45W typical, normal operation
Touch (Optional)	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
Processor	INTEL® Cedar Trail-D Processor D2550 (1.86GHz)	INTEL® Cedar Trail-D Processor D2550 (1.86GHz)	INTEL® Cedar Trail-D Processor D2550 (1.86GHz)
System Chipset	INTEL®NM10 Express chipset	INTEL®NM10 Express chipset	INTEL®NM10 Express chipset
System Memory	Support 1 * DDR3 1066MHz Single CH up to 4GB (D2550)	Support 1 * DDR3 1066MHz Single CH up to 4GB (D2550)	Support 1 * DDR3 1066MHz Single CH up to 4GB (D2550)
BIOS	AMI 16MB SMT Flash ROM	AMI 16MB SMT Flash ROM	AMI 16MB SMT 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
Ethernet	2 * RTL8111E PCI-EVL Gigabit LAN	2 * RTL8111E PCI-EVL Gigabit LAN	2 * RTL8111E PCI-EVL Gigabit LAN
Audio	Realtek ALC662 HD Audio CODEC with 4-Channel	Realtek ALC662 HD Audio CODEC with 4-Channel	Realtek ALC662 HD Audio CODEC with 4-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*
USB	Embedded 7 * USB 2.0/1.1	Embedded 7 * USB 2.0/1.1	Embedded 7 * USB 2.0/1.1
Graphics	Support DirectX 9 Graphics up to 640MHz	Support DirectX 9 Graphics up to 640MHz	Support DirectX 9 Graphics up to 640MHz

Storage	1 * Serial ATAPI 3Gb/s connectors 1 * CFast card socket	1 * Serial ATAPI 3Gb/s connectors 1 * CFast card socket	1 * Serial ATAPI 3Gb/s connectors 1 * CFast card socket
Expansion Slots	1 * MINI PCI-E	1 * MINI PCI-E	1 * MINI PCI-E
System Specification			
Operating Temperature	-10 ~ 60°C	- 10 ~ 60°C	- 10 ~ 60°C
Storage Temperature	-20 ~ 80°C	- 20 ~ 80°C	- 20 ~ 80°C
Dimensions(WXHxD)	245 (W)x200 (H)x73(D) mm (TBD)	297 (W) x 2045 (H)x 75 (D) mm (TBD)	350(W)x290(H)x93(D) mm (TBD)
Net Weight	2.5 kg	2.5 kg	2.5 kg
IO Interface			
I / O Interface	4 * USB 2.0/1.1 ports 2 * RJ-45 ports 1* Line-out port 1 * DVI-I port 1 1* 12V DC-IN JACK 3* RS232 1* RS232/422/485 1* Power Key	4 * USB 2.0/1.1 ports 2 * RJ-45 ports 1* Line-out port 1 * DVI-I port 1 1* 12V DC-IN JACK 3* RS232 1* RS232/422/485 1* Power Key	4 * USB 2.0/1.1 ports 2 * RJ-45 ports 1* Line-out port 1 * DVI-I port 1 1* 12V DC-IN JACK 3* RS232 1* RS232/422/485 1* Power Key
Accessories			
Accessories page	 DVI –I to CRT Converter / User manual / Recovery CD	 DVI –I to CRT Converter / User manual / Recovery CD	 DVI –I to CRT Converter / User manual / Recovery CD

TEL:+ 02-27835867 FAX:+02-27863933 www.xuecon.com.tw rebecca.hu@xuecon.com.tw