Embedded Systems

IBASE

All-in-one Panel PC System

Intel[®] Atom™ N450-Based 7" Panel PC



Specifications

CPU Ca

CPU Type	Intel [®] Atom [™] Processor N450
System Speed	1.6GHz
Memory	1x DDR2 SO-DIMM, Max. 2GB
Construction	Stainless & Steel
Chassis Color	Black & Silver
Front Panel External I/O	IR sensor for motion detection, Line-out jack (right-side)
Rear Panel External I/O	1x USB port 1x RJ45 connector 1x DC-in
Storage	Compact Flash Disk
Power Supply	+12V DC-in, 60W power adaptor
Mounting	VESA mount, 75mm x 75mm
Dimensions	205mm(W) x 145.6mm(H) x 28.5mm(D)
LCD Size	7" TFT LCD
LCD Color	262K colors
Touch Screen	Projective capacitive touch
Backlight	LED
Display Resolution	800 x 480
LCD Brightness	400 cd/cm2
Dot Pitch	1.905 um x 1.905 um
Viewing Angle	130°/140°
Backlight MTBF	30,000 hrs
Operating Temperature	0°C~ 45°C (32°F~113°F)
Storage Temperature	-20° ~ 80°C (-4°F~176°F)
Relative Humidity	5~90% @ 45°C, (non-condensing)

Features

- 7" display panel PC
- Fanless design
- Intel[®] Atom[™] Processor N450 on board
- IR motion detection
- Touch window/touch lens design
- Mulit-touch support (under Windows 7)
- Projective capacitive touch support
- Slim & rugged design

Ordering Information



