

Mini IPC



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Overview

Mini IPC is a slim Panel PC with 45mm in depth and 6.5"/8.4"/10.4" TFT panel, with the low power Intel Celeron M processors design, incorporating fanless, low power consumption and shock resistance using Compact Flash design to provide reliable, fast and flexible solutions.

Target markets

Mini IPC is ideal for transportation and logistics, home and building automation, entertainment, computer automation controller use. With the efficiency, low consumption, is artistic as well as platform for easy operation.

Key Features

- RoHS available
- Available in 6.5", 8.4", 10.4"
- Slim type
- Easy maintain
- Low voltage/ Low heat/ Fanless
- Modular design

Specifications

System Platform:	Intel Celeron® M 800MHz processors design
LCD Resolution:	6.5": 640 x 480 8.4": 800 x 600 10.4": 800 x 600
LCD Brightness:	6.5" : 400 nits 8.4" : 220 nits 10.4" : 230 nits
Touch Screen:	4-wire/ 5-wire Resistive Touch(option)
Chipset:	Intel 852GM+ICH4
Mainboard:	IB881 M/B size : 3.5"
CPU:	479 µFC-PGA for Intel Celeron® M 800MHz processors FSB400

Memory:	SO-DIMM x 1, max up to 1GB (DDR200/266)
Display:	Integrated VGA/LCD Controller, 2D/3D GUI engine, Sharing memory architecture up to 64 MB LVDS support with resolution up to 1600x1200, 18bit, 2 DF13-20 LVDS connectors
IDE Storage:	1 x Compact Flash socket type
Watchdog Timer:	256-level intervals
LAN:	Onboard Intel® 82562ET 10/100 LAN
Audio:	Onboard AC' 97 Audio Codec
I/O Ports:	2 x Serial ports (2 x RS-232 --- 1 x back I/O, 1 x on board) 4 x USB ports (3 x back I/O, 1 x on board) 1 x RJ-45 LAN port 1 x PS/2 keyboard connector 1 x PS/2 mouse connector by cable 1 x VGA Interface for second display 1 x Line-out & 1 x MIC-in
Power Supply:	Output 12VDC , 5.0A , 60W Adapter
Construction:	Heavy-Duty Steel (IP65)
Front Bezel:	Anodized Aluminum bezel
Color:	Black
Mounting:	Panel mounted, VESA
Dimensions:	243W x 166H x 70D mm – 6.5” 243W x 201H x 67D mm – 8.4” 276W x 221H x 77D mm – 10.4”
Weight:	2.0kg – 6.5” 2.2kg – 8.4” 2.4kg – 10.4”
O/S:	Windows2000, XP, XP embedded WinCE.NET with Compact Flash (option)
Safety & EMI:	FCC, CE