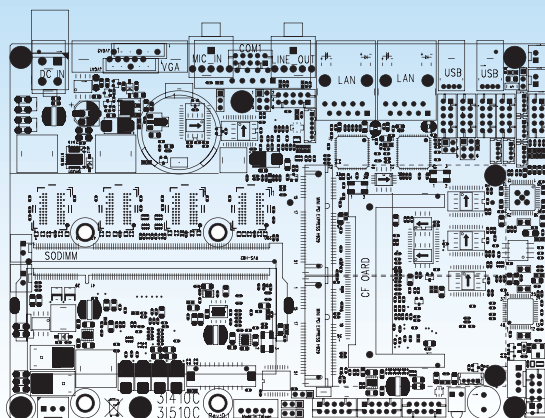




31510C Series

Application

Embedded Car PC / POS / ATM / Kiosk / Panel PC application

Features



3.5"



Pineview
DC/SC



HD
Audio



6
COM



2 SATA

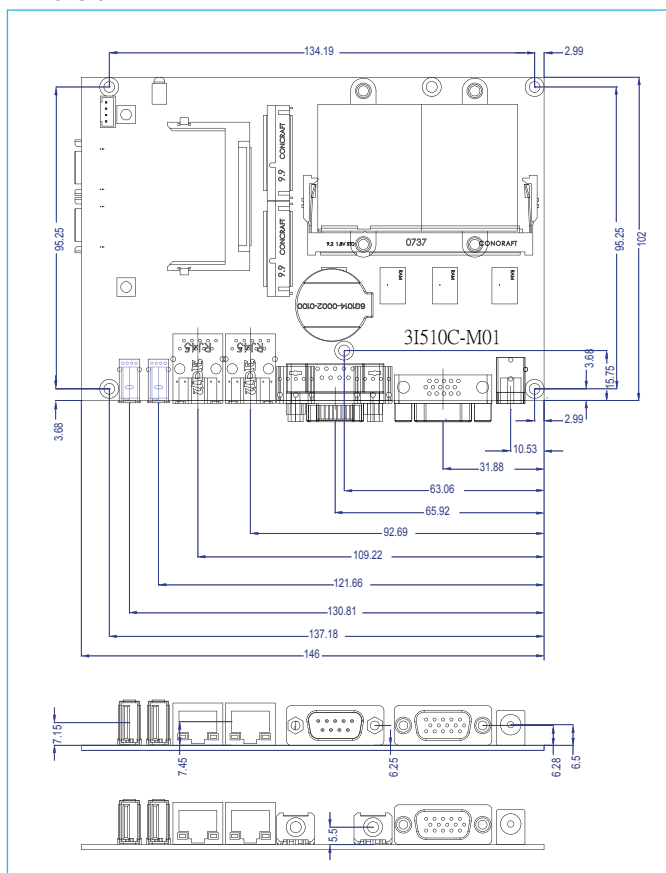


NAND
flash
memory



6W
stereo
audio
amplifier

Dimension



Specifications

- . CPU type Intel Pineview-D DC510 (Dual core processor)
- . Front Side Bus 667 MHz
- . MB Chipset Intel Pineview-D + ICH8M
- . Graphics Intel Pineview-D Integrated Graphics Engine
Dynamic Video Memory Technology (DVM 4.0)
Data format of 18 bits
- . LVDS On board DDRII SDRAM module 1 GB
1 x DDRII SODIMM (max. 2 GB) (option)
- . System Memory CF Card Type II for ATA interface
On board SSD 1 / 2 / 4 / 8 GBytes (option)
- . NAND flash memory 2 x SATA ports
- . SATA Intel HD Audio. Supports Line-out / Mic-in / Lline-in
- . Audio 2 x Intel 82574L / 82583V or
Realtek RLT8111C 10 / 100 / 1000 Mbps.
- . LAN 5 x RS232 or 485 (option) + 1 COM3 x RS422 / 485 or 232 (option)
PS/2 keyboard & mouse
- . IO function 8 x USB 2.0 (2 external + 6 internal)
- . USB 6-W / CH Into an 8-Ω Load from a 12-V Supply
Up to 92% Efficient, Class-D operation
Differential Input minimizes Common-Mode noise
- . Audio Amplifier (option) USB interface Touch screen controller
Supports 4- , 5- , 8- wire Analog Resistive Touch screen
USB 1.1 full speed sample rate maximum of 300 point / sec.
Resolution : 2048 x 2048
- . Touch Screen Hardware digital Input & Output, 8 x DI / 8 x DO
Hardware Watch Dog Timer, 0~255 sec programmable
- . DIO & WDT 1 x Mini PCI socket
- . Expand interface 2 x PCIe mini card for PCIe & USB interface
- . Power On board DC +12V ± 5% convert to +3.3V / +5V / +12V for system or
Wide range DC-IN from +6V to +35V (option)
- . Dimension 145 x 102 mm (3.5 inch)
- . Operation Temp. 0 ~ 60 °C
- . Operation Humidity 5~95% @ 60 °C, non-condensing

Ordering Information

- . 31510C TBD

Available Chassis



Please upgrade the hard drive to industrial grade for better temperature performance.