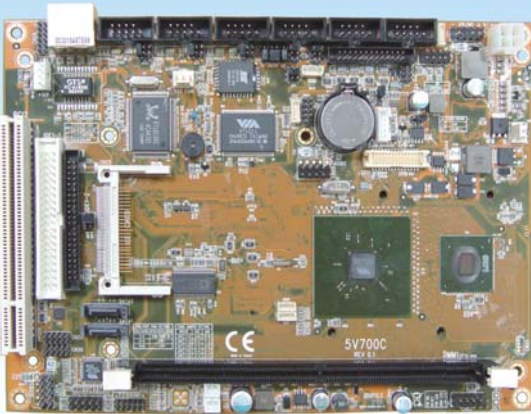




### 5V700C Series

#### Application

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

#### Features



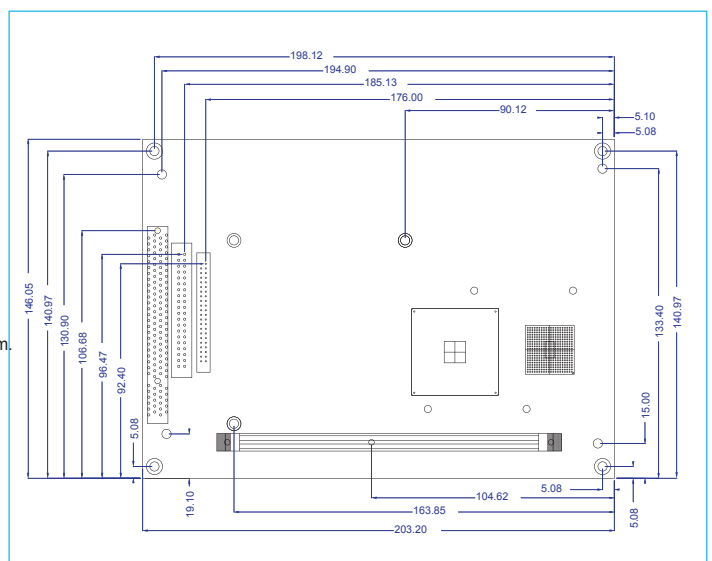
#### Specifications

|                            |                                                                                                                                                                |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| . CPU type                 | VIA V4 Eden / ULV or C7 Nano-BGA2 400 pin L1 128 KB, L2 128 KB on die                                                                                          |
| . Front Side Bus           | 400 / 533 MHz                                                                                                                                                  |
| . MB Chipset               | VIA CX700M                                                                                                                                                     |
| . Graphics                 | Integrated with VIA CX700M<br>Shared system memory up to 128 MB                                                                                                |
| . Memory                   | 1 x DDRII SDRAM ( max. 1GB )                                                                                                                                   |
| . CRT/HDTV                 | Supports all NTSC & PAL formats. Supports HDTV & SDTV.<br>Supports CRT resolution : 1920 x 1440<br>Supports TV resolution : 1920 x 1080i                       |
| . LVDS                     | Data format of 24 bits / 48 bits                                                                                                                               |
| . IDE                      | Ultra DMA-133 / 100 / 66. 1 x 40 pin 2.54mm, 1 x 44 pin 2.0mm.<br>CF Card Type II for ATA interface                                                            |
| . LAN                      | 1 x Realtek 10 / 100 Mbps ( optional Realtek / Intel Gigabit )<br>Intel 82541PI or Realtek RLT8100C / RLT8110SC LAN Chip                                       |
| . IO function              | 4 ~ 6 x RS232 or 3 ~ 5 x RS232 + 1 x RS232 / 422 / 485<br>IEEE 1284 Parallel port for SSP & EPP V1.7 / V1.9 & ECP mode<br>Supports Infrared SIR & FIR          |
| . Audio                    | Intel HD Audio. Supports SPDIF-Out                                                                                                                             |
| . USB                      | 5 x USB 2.0 ( internal )                                                                                                                                       |
| . SATA                     | 2 x SATA ports                                                                                                                                                 |
| . DIO & WDT                | Hardware digital Input & Output, 8 x DI / 8 x DO<br>Hardware Watch Dog Timer, 0~255 sec programmable                                                           |
| . Touch Screen (option)    | USB interface Touch screen controller<br>Supports 4- , 5- , 8- wire Analog Resistive Touch screen<br>USB 1.1 full speed sample rate maximum of 300 point / sec |
| . Audio Amplifier (option) | 6-W / CH Into an 8-Ω Load from a 12-V Supply<br>Up to 92% Efficient, Class-D operation<br>Differential Input minimizes Common-Mode noise                       |
| . Expand interface         | 1 x Mini PCI socket. 1 x PCI slot<br>( with RS003 riser card upgrade to 2 x PCI card )                                                                         |
| . Power                    | On board DC +12V $\pm$ 5% convert to +3.3V / +5V / +12V for system                                                                                             |
| . Dimension                | 203 x 146 mm ( 5 1/4 inch )                                                                                                                                    |
| . Operation Temp.          | 0 ~ 60 °C                                                                                                                                                      |
| . Operation Humidity       | 5~95% @ 60 °C, non-condensing                                                                                                                                  |

#### Ordering Information

- . 5V700C-1R10U 1 LAN, 1 GHz, VIA V4 Eden ULV processor

#### Dimension



#### Back Panel

